

CHICAGO ACADEMY OF SCIENCES

Agenda — Board of Trustees 141st Annual Meeting, June 30, 1998, 12:00 noon

1. Call to order - Mr. Voss (Noon)

2. Chairman's remarks - Mr. Voss (10 min)

3. Report of the Secretary - Mr. Crampton (5 min)

ACTION ITEM: Be it resolved that the Board of Trustees approves the minutes of the meeting of April 28, 1998 as circulated.

4. Report of the Development and Marketing Committee - Mr. Cox (15 min)

a. Quarterly report

b. Goals for coming year

ACTION ITEM: Be it resolved that the Board of Trustees approve the goal of \$600,000 for the Annual Fund for fiscal 1998-99 and commit to achieving this goal.

c. Annual report from the Alford Group

d. Annual report from Kemper Lesnik Communications

5. Report of the Campaign Cabinet - Mrs Notebaert (15 min)

ACTION ITEM: Be it resolved that the Board of Trustees approve the goal of \$5,600,000 for the Campaign for the 21st Century for fiscal 1998-99 and commit to achieving this goal.

6. Report of the Finance Committee - Mr. Maier (20 min)

a. Quarterly financial and projected year end results

b. Budget for fiscal 1998-99

ACTION ITEM: Be it resolved that the Board approves the budget for fiscal 1998-99 as recommended by the Finance Committee.

c. Approval of release of exhibit contracts

ACTION ITEM: Be it resolved that the Board of Trustees authorizes the release of the contracts for the fabrication of permanent exhibits for the Nature Museum.

- d. Ability to pay interest on bonds.
- 7. Report of the By-Laws and Legal Committee - Mr. Healy (5 min)
- 8. Report of the Nominating Committee - Mr. Harvey (5 min)
 - a. Election of Trustees (ballot circulated June 12)
 - b. Election of Officers (ballot circulated June 12)
 - c. Committees and Charges
 - ACTION ITEM: Be it resolved that the Board of Trustees approves the committee charges, membership, and chairs as presented.**
- 9. Report of the Education and Exhibits Committee - Mrs. Pond (10 min)
- 10. Report of the Facilities Committee - Mr. Pick (5 min)
- 11. Report of the Research and Symposia Committee - Mrs. Ashcraft (5 min)
- 12. President's report - Dr. Heltne (5 min)
- 13. Other business
 - a. Upcoming events:
 - Dates available for cultivation lunches:** July 15, Aug. 17 and Sept. 16.
 - June 3 - August 31** - Nature Lab, Wednesday - Friday, corner of Fullerton and Stockton Drive, 10 a.m. to 6 p.m.
 - August 18** - 1:30 to 4:30 - Community Forum aboard the WG Jackson, water research vessel, at Navy Pier. Water testing and information about Lake Michigan basin-wide management issues and plans.
 - Sept. 12** - Thornton Quarry Field Trip
 - October 24** - 9a.m. to 8:30 p.m. Sandhill Cranes field trip to Indiana Dunes
 - b. Other business
- 14. Executive session
- 15. Adjournment

BOARD MEETING DATES FOR 1998-1999

October 27, 1998, January 26, 1999, April 27, 1999, June 29, 1999, October 26, 1999.

CHICAGO ACADEMY OF SCIENCES

PRESIDENTIAL REPORT ON PROGRESS TOWARD GOALS, FOURTH QUARTER, FISCAL 1998

1. Achieve the fiscal goals of the Academy in the operating and capital sectors necessary to sound financial health of the institution.
 - a. Achieve results as budgeted. (5%) **Projected net revenues of \$80,000 which converts to a net loss of \$96,000 for operations when \$176,000 of investment gains are subtracted; this against a budgeted year end deficit for operations of \$182,000.**
 - b. Achieve annual operating contributions and grants of \$1,893,000. (15%) **Projected total of \$1,974,000.**
 - c. Move campaign gifts and pledges from \$4.5 million to \$10 million by end of fiscal 1998. (25%) **Pledge total at \$11.0 million, including naming gift, Johnson Family Foundation Match in full, as of April 27. As of this writing, 100% of the Johnson Family Foundation Match has been met, and 20 of 27 trustees have responded to the special Trustee Challenge. The first year of a \$50 million, 5-year State funding initiative for museum capital programs has been passed by the State Legislature and signed into law by the Governor; this will mean \$1-2 million for the Academy over five years period if the legislature continues the appropriation in each of the following years. NSF proposal pending for Butterfly Haven. Campaign Committees are active with a new Campaign Group formed to meet weekly.**
2. Complete new museum building, begin installation of exhibits, and assure coordinated, exciting opening. (15%)
 - a. Working through COO to achieve beneficial occupancy by end of August, 1998. **End of September.**
 - b. Work with COO to determine final exhibit package for Board approval, complete exhibit design, engage fabricators, begin installation by September 30, 1998. **Exhibit package approved at September meeting; exhibit design proceeding; release of fabrication proposed for today's meeting; exploring collaborations with DePaul and National Park Service.**
 - c. Working with COO, produce integrated business and program development plan, including staffing, income-generating programs, and docent training, for Nature Museum. **Integrated schedules in hand; draft operations budget for new museum presented at January meeting; staffing projections in budget proposed at today's meeting.**
3. Execute unified development and communications plan to build image, identity, and audience. (10%)
 - a. Apply image, identity, and communications plan to achieve broad interest and involvement in the opening of the new museum. **New logo now on letterhead, business cards, and publications; annual report distributed October; fundraising brochure achieving great use and attention; two video tapes produced with the help of WGN, 'Topping Out' Ceremony, Bill Mullen (Tribune) interviews, 'Nature Lab' installed for summer months; meetings with Daily Herald and Sun Times editorial boards; three Silver Trumpet Awards for excellence in public relations activities; annual review of Kemper Lesnik activities presented today.**
 - b. Implement search for corporate program sponsorship and other elements of integrated development and communications plan. **Continuing to meet with potential corporate sponsors; recent additions include several food companies and a chemical company, ITW, Sears, and Bank America; new Vice President for Development and Marketing beginning July 1.**
 - c. Hold at least three friend/fundraising activities per month including activities with the Auxiliary Board and the Advisory Council. **The ICASL lecture series were delivered along with numerous site tours and lunches with the President. Butterfly Ball site tour; Plant and Garden Sale, cocktail party at the Sudler residence, three Academy follow-up luncheons and site tours. See schedule attached to the agenda for upcoming summer and fall cultivation events.**
4. Expand reach of Academy's Outreach, On-Line and Research programs. (10%)
 - a. Expand reach of outreach and teacher training programs and develop collaborations; integrate with programming for Nature Museum. **Eco-Cit and Science on the Go fully subscribed with more schools purchasing the programs with their own funds than ever before; new Science on the Go grant awarded to fund incorporation of math activities more extensively into the program.**

Academy programs this year served 175 Chicago Public Schools, more than a third of K-8 schools. The programs served 813 teachers and 27,000 students. Several additional private schools have signed contracts. New programming with Museums in the Parks and the Chicago Park District; YMCA; Girl Scouts; under discussion with El Valor and Chicago Youth Centers; summer teacher training programs underway; participating in Illinois-Indiana Sea Grant educational program.

- b. Develop collaborations for establishing Science Scene Programs and extending their reach; integrate with programming for Nature Museum. Northwestern University contributing more resources for TEENS; Science Scene Business Advisory Board underway. Science Scene graduation June 28; new class selected and operating from Nature Lab and Irving Park space; very successful site visit from Howard Hughes Medical Institute; summer camp activities being prepared; several donors interested in expanding the program.
 - c. Extend advanced technology programs TEEE, DEED, and Science Power On-Line video programming into new sites and introduce into programming at the Nature Museum. CAOS.Club and Museums in the Classroom providing Web-cast video broadcasting for teacher training and classroom programming reaches over 887 classrooms in 400 schools distributed in all 7 educational hubs and 64 counties around Illinois; 15 new TEEE schools in training; educational collaborations being explored with Hawaii and the Chicago Public School system.
 - d. Explore development of resources for ICASL and other research programs, particularly 'Nature, Polis, and Ethics' sponsored jointly with the Hastings Center; explore options for programming in the Nature Museum including major scientific symposium for opening year. ICASL receives \$100,000 for US Biotechnology survey to parallel European and Japanese surveys; NASA contract renewed; excellent international symposia with many new contacts, especially Russia and Togo, to celebrate 40th anniversary of Sputnik. Discussions continue with Frans de Waal regarding symposium on large brained mammals for inaugural year of new museum. ICASL report on science literacy about to be submitted to Congress; exciting spring lecture series in place; collaboration with Hastings Center, Chicago Wilderness, Chicago Center for Religion and Science continue; publication planned for Nature Polis and Ethics project in spring. Possible collaboration with Monsanto under discussion. Recognition of Chicago Peregrine Release, CAS, and director emeritus William Beecher by Chicago Audubon Society. Thirteen peregrines were hatched this year and are about to fledge, an all time record for the Peregrine Release Program. ICASL report 'Science and Technology: Public Attitudes and Public Understanding' being delivered to Congress on July 1 as part of *Science and Engineering Indicators 1998*. Dr. Miller will headline the NSF press conference on the document (see enclosed press release); PGH named to Illinois Science and Technology Advisory Committee.
 - e. Develop Chicago Wilderness and Chicago Millennium collaborations; explore options for programming in the Nature Museum. Grants to serve as web site manager for Chicago Wilderness; CW research grant to explore how to relate various ethnic groups to biodiversity and conservation topics with grants from Strachan Donnelley and US-EPA; Millennium celebration coincides with opening year of new museum; collaboration with OpenLands and Mobil Oil on education programs for Midewin National Prairie and I&M Canal; new grants support extension of CW messages into YMCA and Girl Scouts.
5. Attract five new trustees who leaders in the business or philanthropic community. (10%) Two appointed at October Board meeting; one nominee presented at January meeting; one nominee presented at April Board meeting.

THE CHICAGO ACADEMY OF SCIENCES

June 26, 1998

To: The Board of Trustees

From: David Voss

On: Committee Charges

According to the By-Laws, the Board reviews and approves the committee charges. The following committee charges are recommended.

Executive — The Executive Committee members, designated by the By-Laws, are the officers and such others as may be appointed by the Board. It is suggested that all chairpersons of committees be added to the Executive Committee. The Executive Committee acts for the Board between its meetings within the scope set forth by the By-Laws.

Nominating — The Nominating Committee is defined in the Academy By-Laws. The committee seeks to bring to the board new trustees who appreciate the purpose and mission of the Academy and have the commitment, abilities, and resources to support it; evaluates the representativeness of the Board; makes recommendation as to the size of the Board; evaluates the performance and service of current Board members; and evaluates and makes recommendations to the Board regarding elections to Scientific Governors, Honorary Trustees, and Academy Council.

Finance and Audit — The Finance Committee, reviews the budget as drafted by the staff and proposes it to the Board; monitors the financial performance of the Academy throughout the year, approving alterations to the projection as necessary; reviews the financial statements, and reports quarterly to the Board; oversees Academy insurance coverage; assesses Academy compliance with the financial criteria which make it eligible for funds from the tax levy and from the Aquarium and Museums Bond Fund; chooses an investment manager, provides instructions governing the management of the portfolio, and monitors the manager's performance; recommends financial advisors as needed; recommends nature and timing of special financing for the Academy; manages and monitors Academy long-term debt; chooses and receives the report of the certified public accountants.

Development and Marketing — The Development and Marketing Committee, sets goals for annual giving for individuals, corporations, and foundations; mobilizes the entire trusteeship to attain these goals; establishes planned giving and endowment programs; sets fundraising programs related to special events and major exhibits; establishes goals and programs for general memberships and special advisory groups; oversees initial phases of fundraising campaign for expansion; recommends and monitors fundraising counsel.

The Committee, works to strengthen the image of the Academy in the community and with public agencies, builds public participation in the activities of the Academy; reviews marketing plans and product development; organizes and sponsors special events. The committee may involve

advisory groups in these promotional activities, and may recommend special counsel.

Education and Exhibits — The Education and Exhibits Committee, sets goals for the education and exhibits program of the Academy; evaluates new opportunities and current educational services, including outreach, teacher training, on-line, and collaborative programs, which the Academy might provide; reviews proposals for major permanent and temporary exhibits and recommends them to the Board; develops strategic exhibit plans for the New Museum.

Facilities Administration — The Committee, reviews and monitors all policies affecting the Academy's real estate and administrative services. The Committee shall develop policies relating to the buildings and grounds of the Academy including future growth plans, security and safety and others support services such as stores and food service.

By-Laws and Legal — The By-Laws and Legal Committee, reviews the By-Laws for changes which might improve the functioning of the Academy; monitors the legal position of the Academy with regard to suits and other legal actions which might involve the Academy; examines relationships between the Academy and various advisory groups which may be formed; reviews personnel administration and assures adherence to legal requirements.

Research and Symposium Committee — The Research and Symposium Committee, sets goals for the biological research and collections programs of the Academy in accordance with its stated purpose and mission; reviews the state of the collections and makes recommendations relating to the care of the material and increased use by the scientific community; authorizes the development of proposals for major scientific meetings and presents such proposals to the Board.

The Committee, reviews the programs of the International Center and makes appropriate recommendations to the Board.

The Campaign Cabinet — This committee, shall be responsible for the fund raising policies and programs needed to ensure the success of the Campaign for the 21st Century to build and equip the new Nature Museum of the Academy. The membership shall consist of the Chairs of four subcommittees (Civic Leadership, Individual Gifts, Local Business and Special Events) and several 'at large' members.

PROPOSED BALLOT FOR TRUSTEES OF THE CHICAGO ACADEMY OF SCIENCES

JUNE, 1998

Three year terms:

Be it resolved that Michael Christ be elected to a three year term as a Trustee of the Chicago Academy of Sciences to end with the annual meeting of 2001.

Be it resolved that Thomas Cox be elected to a three year term as a Trustee of the Chicago Academy of Sciences to end with the annual meeting of 2001.

Be it resolved that Doug Hanslip be elected to a three year term as a Trustee of the Chicago Academy of Sciences to end with the annual meeting of 2001.

Be it resolved that Ben Lenhardt be elected to a three year term as a Trustee of the Chicago Academy of Sciences to end with the annual meeting of 2001.

Be it resolved that Richard Maier be elected to a three year term as a Trustee of the Chicago Academy of Sciences to end with the annual meeting of 2001.

Be it resolved that Earl Neal be elected to a three year term as a Trustee of the Chicago Academy of Sciences to end with the annual meeting of 2001.

Be it resolved that Harvey Plotnick be elected to a three year term as a Trustee of the Chicago Academy of Sciences to end with the annual meeting of 2001.

Be it resolved that Lowell Stahl be elected to a three year term as a Trustee of the Chicago Academy of Sciences to end with the annual meeting of 2001.

One year term:

Be it resolved that David Voss be elected to an additional one year term as a Trustee of the Chicago Academy of Sciences to end with the annual meeting of 1999.

PROPOSED BALLOT FOR OFFICERS FOR 1998-1999

CHICAGO ACADEMY OF SCIENCES

For Chair	David Voss
For Vice Chair	Peggy Notebaert
For Secretary	Harvey Plotnick
For Treasurer	Deborah Reguera

THE CHICAGO ACADEMY OF SCIENCES

SUMMARY - PROPOSED 1999 BUDGET

- TWO-PAGE SUMMARY OF REVENUES AND EXPENSES FOR 1999
- TWO-PAGE ANALYSIS COMPARING THE PROPOSED 1999 BUDGET TO 1998 BUDGETED AND PROJECTED RESULTS.

THE CHICAGO ACADEMY OF SCIENCES
SUMMARY OF BUDGETED REVENUES AND EXPENSES
FISCAL YEAR ENDING JUNE 30, 1999

(Dollars in Thousands)

	<u>Total</u>	<u>Operations</u>	<u>New Museum</u> <u>Startup</u>	<u>Campaign</u>
<u>REVENUES:</u>				
<u>A. PUBLIC SUPPORT-OPERATIONS:</u>				
• Taxes—Chicago Park District	\$1,260	1,260		
• State of Illinois Support	140	40	100	
• Contributions	600	600		
• Memberships	100	50	50	
• Applied Research Grants	100	100		
• Museum Program Grants	82	82		
<u>TOTAL</u>	<u>2,282</u>	<u>2,132</u>	<u>150</u>	
<u>B. EARNED INCOME:</u>				
• Education Contracts	1,260	1,260		
• ICASL Research Contracts	730	730		
• Special Events Sponsorships	100	100		
• Butterfly Ball	200			200
• Dividends and Interest	60	60		
• Net Investment Gains	--	--		
• Other	15	15		
<u>TOTAL</u>	<u>2,365</u>	<u>2,165</u>		<u>200</u>
<u>TOTAL — OPERATIONS</u>		<u>4,297</u>		
<u>C. PUBLIC SUPPORT—NEW MUSEUM CONSTRUCTION:</u>				
• Capital Campaign	5,000			5,000
• Reimbursements—CPD Bond Fund				
	<u>3,000</u>			<u>3,000</u>
<u>TOTAL</u>	<u>8,000</u>			<u>8,000</u>
<u>TOTAL REVENUES</u>	<u>12,647</u>	<u>4,297</u>	<u>150</u>	<u>8,200</u>
<u>TOTAL EXPENSES (See Next Page)</u>	<u>5,442</u>	<u>4,278</u>	<u>642</u>	<u>522</u>
<u>NET REVENUES</u>	<u>\$7,205</u>	<u>19</u>	<u><492></u>	<u>7,678</u>

WBH 6/15/98

THE CHICAGO ACADEMY OF SCIENCES

SUMMARY OF BUDGETED EXPENSES

FISCAL YEAR ENDING JUNE 30, 1999

(Dollars in Thousands)

<u>PROGRAM SERVICES:</u>	<u>Total</u>	<u>Operations</u>	<u>New Museum</u>	
			<u>Startup</u>	<u>Campaign</u>
Education Programs	\$1,260	1,260		
Exhibits	200			
Museum Operations	477	392	200	
ICASL Research	730	730	85	
Collections	50	50		
Applied Research	100	100		
Facilities	485	470	15	
Facility Rentals	60		60	
Special Events	100	100		
<u>TOTAL</u>	<u>3,462</u>	<u>3,102</u>	<u>360</u>	
<u>MANAGEMENT AND GENERAL SERVICES:</u>				
Development	820	273	100	447
Marketing	270	195		75
Institutional Support	371	189	182	
Administration	519	519		
<u>TOTAL</u>	<u>1,980</u>	<u>1,176</u>	<u>282</u>	<u>522</u>
<u>TOTAL EXPENSES</u>	<u>\$5,442</u>	<u>4,278</u>	<u>642</u>	<u>522</u>

THE CHICAGO ACADEMY OF SCIENCES
SUMMARY OF UNRESTRICTED BUDGETED AND PROJECTED REVENUES
FISCAL 1998 AND 1999 YEARS

(Dollars in Thousands)

(Dollars in Thousands)

	<u>FISCAL 1998 YEAR</u>			
	<u>TOTAL</u>	<u>ACTUAL</u>	<u>PROJECTED</u>	<u>PROPOSED</u>
	<u>BUDGET</u>	<u>TO</u>	<u>TO</u>	<u>1999</u>
		<u>5/31/98</u>	<u>6/30/98</u>	<u>BUDGET</u>
<u>A. PUBLIC SUPPORT — OPERATIONS:</u>				
Taxes—Chicago Park District	\$ 1,250	1,154	1,260	1,260
State of Illinois Support	40	41	41	140
Contributions	480	413	430	600
Memberships	30	27	30	100
Applied Research Grants	63	84	89	100
Museum Program Grants	100	129	135	82
<u>Total</u>	<u>1,963</u>	<u>1,848</u>	<u>1,985</u>	<u>2,282</u>
<u>B. EARNED INCOME:</u>				
Education Contracts and Grants	1,250	1,197	1,320	1,260
ICASL Research Contracts	1,002	682	730	730
Special Events Sponsorships	--	--	--	100
Butterfly Ball	--	--	--	200
Gift Shop Sales	90	31	31	--
Admissions	40	11	11	--
Interim Facility Reimbursements	375	344	375	--
Dividends and Interest	60	88	92	60
Investment Gains Realized	--	226	226	--
Unrealized Investment Gains	--	<28>	<50>	--
Other	75	18	20	15
<u>Total</u>	<u>2,892</u>	<u>2,569</u>	<u>2,755</u>	<u>2,365</u>
<u>C. PUBLIC SUPPORT—NEW MUSEUM CONSTRUCTION:</u>				
Capital Campaign	4,200	2,091	2,400	5,000
Reimbursements—Chicago Park District Bond Fund	3,700	2,983	3,200	3,000
<u>Total</u>	<u>7,900</u>	<u>5,074</u>	<u>5,600</u>	<u>8,000</u>
<u>TOTAL REVENUES:</u>	<u>12,755</u>	<u>9,491</u>	<u>10,340</u>	<u>12,647</u>
<u>TOTAL EXPENSES:</u>	<u>5,727</u>	<u>4,717</u>	<u>5,140</u>	<u>5,442</u>
<u>NET CHANGE IN NET ASSETS:</u>	<u>\$ 7,028</u>	<u>4,774</u>	<u>5,200</u>	<u>7,205</u>

WBH 6/17/98

THE CHICAGO ACADEMY OF SCIENCES

SUMMARY OF EXPENSES

FISCAL 1998 AND 1999 YEARS

(Dollars in Thousands)

	<u>FISCAL 1998 YEAR</u>			<u>PROPOSED 1999 BUDGET</u>
	<u>TOTAL BUDGET</u>	<u>ACTUAL TO 5/31/98</u>	<u>PROJECTED TO 6/30/98</u>	
A. <u>PROGRAM SERVICES:</u>				
Education Programs	\$ 1,230	1,207	1,340	1,260
Exhibits	387	321	320	200
Museum Operations	318	261	280	477
ICASL Research Programs	926	718	770	730
Collections	60	54	60	50
Applied Research	63	60	70	100
Gift Shop	80	70	70	--
Facilities	710	551	595	485
Facility Rentals	--	--	--	60
Special Events	--	--	--	100
<u>Total Program</u>	<u>3,774</u>	<u>3,242</u>	<u>3,505</u>	<u>3,462</u>
B. <u>MANAGEMENT AND GENERAL SERVICES:</u>				
Development and Marketing	1,155	832	915	1,090
Institutional Support	245	152	175	371
Administration	553	491	545	519
<u>Total Management</u>	<u>1,953</u>	<u>1,475</u>	<u>1,635</u>	<u>1,980</u>
<u>TOTAL EXPENSES</u>	<u>\$ 5,727</u>	<u>4,717</u>	<u>5,140</u>	<u>5,442</u>

WBH 6/17/98

THE CHICAGO ACADEMY OF SCIENCES

MINUTES OF THE RESEARCH AND SYMPOSIA COMMITTEE MEETING

TUESDAY JUNE 16 1998

- 1 The Chair, Laurie Ashcraft called the meeting to order at 8.00am at the Academy's offices at 2060 N. Clark.
- 2 The Committee reviewed the revised arrangement regarding the funding of ICASL agreed between Colin Silvester and Jon Miller. Under this arrangement ICASL is budgetted to breakeven at a revenue level of \$730,000 which will cover both direct costs billable to grants (\$580,000) and also non-billable expenses (\$150,000)
- 3 This arrangement further specifies that the Academy will provide support from its own funds to cover the incremental cost of interest on accounts receivable, insurance, audit, space and utilities. This Academy contribution recognizes the national and international prestige which accrues to the Academy as a result of the work of the International Center.
- 4 The Research and Symposia Committee approved this arrangement and wishes to so advise the Finance Committee and the Board of Trustees.
- 5 The Committee reaffirmed its statement of policy that the International Center should be managed so that, at a minimum, total revenues should cover both direct billable expenses and also non-billable expenses.

Collections and Research Dept
Quarterly Report, Apr-June 1998

Collections/Archives:

1. Participated in the Education program 'Museums in the Classroom' giving collections tours, taking digital pictures of museum specimens, leading bird walks etc.
2. Continued work with exhibit department on Wilderness Walk, the Collections Demo area and on the issue of mounted specimens for the new building.
3. Continued to process loans and all requests for information (phone, letter & E-mail) relating the archives, collections & research departments. **(Interesting to note the number of out-of-state questions regarding bluebirds, Illinois birds, and peregrines. The questions are obviously generated after the individual has visited the Academy web site.)**
4. Continued monitoring of the collections, including routine fumigation, spot checks of cabinets etc.

Information/Loan Requests:

Request Totals - Collns/ Archives = 21, Research = 40

Photograph loan to Ferret Research Inc. Prompted donation of \$50.00 by said organization. Loans of specimens to the education department (study skins and fossils) and Tim Barrett (MS thesis on snakes). Return of frogs loaned to Amy Reader at the University of Illinois.

Research:

1. Continued work with the peregrine restoration program including; retrieval of immature fledglings (4), retrieval of injured birds (1), monitoring peregrine nestings (9 territories of which 5 actively bred with a total of 13 young banded), recording miscellaneous sightings, answering information requests and working with building managers.
2. Retrieved injured fledgling peregrine (from the Allerton Hotel eyrie). Bird currently is in rehab at the Raptor Center in Minnesota.
3. Arranged for the Lincoln Park Zoo to assist with the peregrine program under the Academy's direction. Also increased the peregrine volunteer numbers.
4. Continued work on the web sites for the peregrine program, Illinois Bluebird Project, and the Illinois Ornithological Society.
5. Accepted position as Vice-President of the Illinois Ornithological Society. Continued work as Board Member of the Illinois Bluebird Project.
6. Accepted three year position as a member of the University of Chicago's Institutional Animal Care and Use Committee.

Programs/Tours:

On 11 days gave collections tours (at times multiple tours within the day) for the following groups; Academy education programs (TEEE), and nonaffiliated schools.

Gave outside lectures on peregrines, general bird talks, and red-tailed hawks to the Smith Symposium at Ryerson, Braceville Elementary School, Oakton Community College Career Day, and the Illinois Environmental Protection Agency.

Publications/News:

1. The paper 'Eastern Bluebird Productivity, Nest Site Selection, and Population Dispersal at Three DuPage County, Illinois Study Sites', co-authored with Vicki Byre was accepted for publication in the journal *Meadowlark*.
2. Front page Chicago Tribune article on the peregrine (24 Apr 98). Two articles in the latest issue of the Chicago Wilderness magazine mention Academy research, one on peregrines and the other on migrant birds.

CHICAGO ACADEMY OF SCIENCES

To: Board of Trustees

From: Albert Pick, Chair
Facilities and Administration Committee

FACILITIES AND ADMINISTRATION COMMITTEE

QUARTERLY REPORT - JUNE, 1998

1. As of June 30, 1998, the building is approximately 75% complete and the general contractor still expects the formal handover to take place on or about September 30, 1998.
2. Following the handover, the Academy will assume full responsibility for the entire site including utilities, maintenance, grounds care, security etc.
3. Through 5/31/98 we have spent \$7.6 million on construction leaving \$5.4 million to complete.
4. Change orders nos: 12 - 29 have been signed by the Academy increasing the current Guaranteed Maximum Price from \$12,627 million to \$12,692 million, a net change of \$65 K.
5. The anticipated base building cost remains at \$13.0 million excluding exhibit infrastructure costs.
6. The exhibit infrastructure costs are estimated at \$690 K which can be accommodated within the total project budget of \$31.8 million.
7. Following the completion of American National Bank's due diligence review of the Nature Museum project, we expect to close on the second tranche of Academy bonds in the principal amount of \$5.7 million on or about July 30, 1998.
8. The Facilities and Administration Committee has directed that a review of the Academy's entire employee benefits package be undertaken to determine its overall cost effectiveness and its competitive standing vis-a-vis similar institutions.
9. Attached are the following status reports:
 - a. Project expenditures as of 5/31/98
 - b. Building construction schedule as of 6/24/98
 - c. Personnel headcount plan for fiscal 1999

THE CHICAGO ACADEMY OF SCIENCES
CAPITAL PROJECT - STATUS REPORT
SUMMARY OF PROJECTED EXPENDITURES

AS OF MAY 31, 1998

(Dollars in millions)

<u>ITEM</u>	<u>PROJECTED TOTAL</u>	<u>INCURRED TO 5/31/98</u>	<u>ADDITIONAL TO BE INCURRED</u>
<u>BUILDING:</u>			
Construction	\$ 13.0	7.6	5.4
Professional Fees	1.2	1.0	0.2
Environmental	<u>0.1</u>	<u>0.1</u>	<u>0</u>
	<u>14.3</u>	<u>8.7</u>	<u>5.6</u>
<u>EXHIBITS:</u>			
Master Plan	0.2	0.2	.0
Lee Skolnick et al	1.2	1.0	0.2
Fabrication	6.4	0.2	6.2
Internal Personnel	<u>0.2</u>	<u>0.1</u>	<u>0.1</u>
	<u>8.0</u>	<u>1.5</u>	<u>6.5</u>
<u>FURNITURE & FITTINGS:</u>	<u>.8</u>	<u>.0</u>	<u>0.8</u>
<u>SUBTOTAL</u>	<u>23.1</u>	<u>10.2</u>	<u>12.9</u>
<u>ENDOWMENT:</u>	1.0	0.7	0.3
<u>CAMPAIGN EXPENSES:</u>			
Kemper Lesnick	1.2	0.6	0.6
Alford Group	0.7	0.6	0.1
Other & Temp. Exhibit	0.6	0.0	0.6
Fund Raising Program	<u>0.5</u>	<u>0</u>	<u>0.5</u>
<u>Total</u>	<u>3.0</u>	<u>1.2</u>	<u>1.8</u>
<u>CONTINGENCY:</u>	<u>0.3</u>	<u>0</u>	<u>0.3</u>
<u>TOTAL PROJECT COST:</u>	<u>\$ 27.4</u>	<u>12.1</u>	<u>15.3</u>
<u>ADDITIONAL CAMPAIGN NEEDS:</u>			
3 Yrs Annual Operating Contributions (1998/99/2000)	2.0	0	2.0
5 Yrs Bond Principal Repayments	<u>2.4</u>	<u>0.3</u>	<u>2.1</u>
<u>TOTAL CAMPAIGN TARGET</u>	<u>\$ 31.8</u>	<u>12.4</u>	<u>19.4</u>

WBH
6/16/98

THE CHICAGO ACADEMY OF SCIENCES
PERSONNEL HEADCOUNT—SUMMARY OF FULL-TIME POSITIONS
CURRENT FISCAL YEAR AND PROJECTED FOR NEXT YEAR

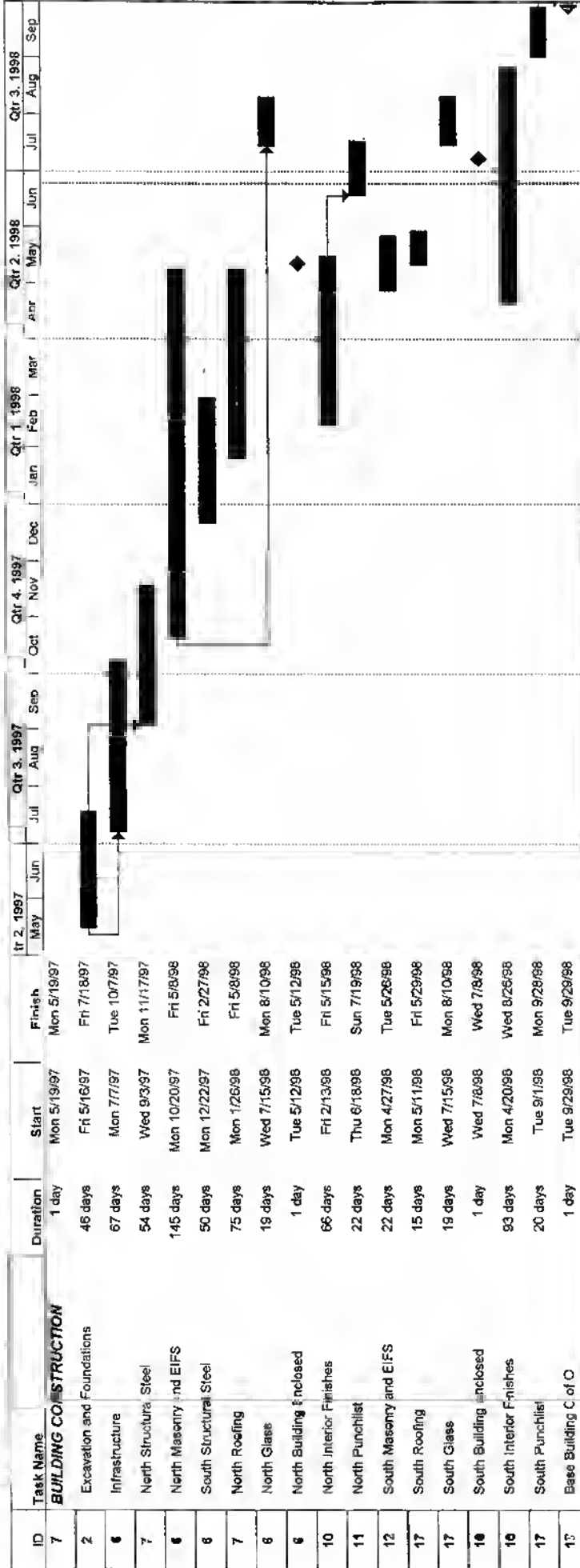
<u>Department</u>	<u>ACTUAL</u>			<u>PROJECTED</u>		
	<u>12/31/97</u>	<u>3/31/98</u>	<u>5/31/98</u>	<u>6/30/98</u>	<u>7/1/98</u>	<u>6/30/99</u>
Education	25	28	27	25	25	25
Exhibits	5	5	5	5	5	8
Museum Operations	5	4	4	4	5	10
ICASL	7	7	7	7	7	7
Collections and Research	2	2	2	2	2	2
Facilities	5	4	4	4	4	8
Facility Rentals	0	0	0	0	1	1
Gift Shop and Admissions	1	0	0	0	0	1
Development and Marketing	7	6	5	5	8	8
Administration and Finance	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>
<u>TOTAL</u>	<u>64</u>	<u>63</u>	<u>61</u>	<u>59</u>	<u>64</u>	<u>77</u>

NOTES

1. The proposed budget incorporates hiring replacements for vacancies in Development and Marketing (3). It provides for two new positions needed all year—viz the Facility Rental Coordinator and the Docent Coordinator.
2. The proposed budget also provides for partial year startup positions toward the end of the 1999 fiscal year as we prepare to open the Nature Museum.

WBH 6/15/98

CHICAGO ACADEMY OF SCIENCES NATURE MUSEUM BUILDING CONSTRUCTION SCHEDULE



Project: BULL
Date: Wed 6/24/98

Task

Critical

Progress

Milestone

Summary

Rolled Up Task

Rolled Up Milestone

Rolled Up Progress

External Tasks

Project Summary

Split

Rolled Up Split

CHICAGO ACADEMY OF SCIENCES

June 29, 1998

To: Board of Trustees

From: Paul Heltne
Colin Silvester

cc: Bill Haase

Projected Cash Flows and Debt Coverage

As requested by the Executive Committee, we have reviewed the implications of the issuance of the Academy's two tranches of long term bonds and their impact on debt service over the next 5 years.

We have examined two scenarios which depict the extremes of debt retirement based on our projections of revenues and expenses for the Academy as a whole.

- (a) Minimum contractual pay down
- (b) Accelerated pay down

Both scenarios are based on the same Cash Flows from Operations data and are attached as Exhibits A and B to this memorandum.

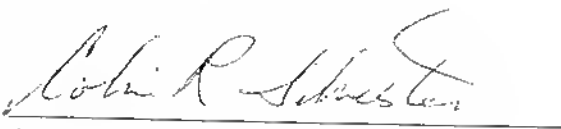
Findings

In Exhibit A the maintenance of a heavy debt load results in negative cash flows for 3 years with a maximum negative cash flow of <293> in fiscal 2001.

In Exhibit B we experience negative cash flows for only 2 years with a maximum of <188> in fiscal 2001.

Conclusion

Both of these scenarios demonstrate that the Academy can manage the payment of both principal and interest on the long term bonds within its existing short term credit line which at June 30, 1998 stands at \$2.3 million. We have planned to utilize \$1.0 million of this facility in fiscal 1999 for both start-up expenses and for the Nature Museum project. This will leave \$1.3 million available as at 6/30/99 which will be sufficient to cover these cumulative cash flow deficits until operations generate positive cash flow.


Colin R. Silvester



Paul G. Heltne

Exhibit A

THE CHICAGO ACADEMY OF SCIENCES
PROJECTED CASH FLOWS AND DEBT COVERAGE
FISCAL YEARS 2000 - 2004

(Dollars in Thousands)

	<u>FISCAL YEAR</u>				
	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
<u>Revenues: (1)</u>					
Taxes and State support	\$ 1,400	1,400	1,500	1,500	1,500
Contributions and memberships	950	1,200	1,300	1,400	1,400
Corporate sponsorships	200	200	300	300	500
Contracts and grants	2,400	2,600	2,800	3,000	3,000
Seminars and lectures	100	200	200	200	200
Admissions - general - special	1,050	1,100	1,100	1,100	1,100
Gift Shop and food sales	1,030	1,080	1,130	1,150	1,200
Facility rentals	420	500	525	600	600
Investments and other	150	220	245	250	200
<u>Total Revenues</u>	<u>\$ 7,700</u>	<u>8,500</u>	<u>9,100</u>	<u>9,500</u>	<u>9,700</u>
<u>Operating Expenses: (2)</u>					
Exhibits	950	975	1,050	1,100	1,150
Museum Operations	600	620	650	675	700
ICASL, Education & Research	2,400	2,600	2,800	3,000	3,000
Seminars and lectures	100	200	200	200	200
Gift Shop and food costs	985	1,030	1,050	1,075	1,100
Facilities and maintenance	700	725	750	775	800
Facility rentals	100	125	150	150	150
Management and general	965	1,000	1,050	1,125	1,200
<u>Total Operating Expenses</u>	<u>\$ 6,800</u>	<u>7,275</u>	<u>7,700</u>	<u>8,100</u>	<u>8,300</u>
<u>Cash Flows From Operations</u>	<u>900</u>	<u>1,225</u>	<u>1,400</u>	<u>1,400</u>	<u>1,400</u>
<u>Deductions:</u>					
Interest on bonds	730	710	693	685	685
Redemptions of bonds	300	733	733	300	--
Routine Capital expenditures	50	75	100	100	100
<u>Total Deductions</u>	<u>\$ 1,080</u>	<u>1,518</u>	<u>1,526</u>	<u>1,085</u>	<u>785</u>
<u>Net Cash Flows</u>	<u>\$ <180></u>	<u><293></u>	<u><126></u>	<u>315</u>	<u>615</u>

(1) Excluding Campaign revenues

(2) Expenses exclude depreciation and amortization, which are noncash.

Exhibit B

THE CHICAGO ACADEMY OF SCIENCES
PROJECTED CASH FLOWS AND DEBT COVERAGE

FISCAL YEARS 2000 - 2004

(Dollars in Thousands)

	<u>FISCAL YEAR</u>				
	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
<u>Cash Flows From Operations</u>					
(Per Exhibit A)	\$ <u>900</u>	<u>1,225</u>	<u>1,400</u>	<u>1,400</u>	<u>1,400</u>
<u>Deductions</u>					
Interest on bonds	730	605	470	285	135
Scheduled bond redemptions	300	733	733	300	--
Routine capital expenditures	<u>50</u>	<u>75</u>	<u>100</u>	<u>100</u>	<u>100</u>
<u>Total Deductions</u>	<u>1,080</u>	<u>1,413</u>	<u>1,303</u>	<u>685</u>	<u>235</u>
<u>Cash Flows Before Capital</u>					
<u>Flows Impact:</u>	<180>	<188>	97	715	1,165
<u>Cash Flows from Capital Campaign</u>	--	2,000	2,000	3,000	3,000
<u>Optional Redemptions</u>	--	<2,000>	<2,000>	<3,000>	<3,000>
<u>Net Cash Flows</u>	\$ <u><180></u>	<u><188></u>	<u>97</u>	<u>715</u>	<u>1,165</u>

WBH 6/26/98

CHICAGO ACADEMY OF SCIENCES
General Operating Support Financial Report
Fiscal Year 1998
(7/1/97 – 6/26/98)

Donor Category	Goals	Pledges/Gifts Received	Gifts Expected	Cash Collected
Individuals (Includes Academy Council, Auxiliary Board, Civic Leadership Committee, and Staff Members)	\$100,000	\$111,001	\$74,273	\$71,528
Trustees/VIPs (Includes Former Trustees, Honorary Trustees, and Scientific Governors)	\$60,000	\$60,080	\$47,330	\$46,330
Foundations	\$230,000	\$217,450	\$217,450	\$217,450
Corporations	\$90,000	\$114,162	\$100,212	\$87,112
TOTAL GIFTS	\$480,000	\$502,693	\$439,265	\$422,420

Foundations
Major Gifts:

Buchanan Family Foundation	\$15,000
Chicago Community Trust	\$45,000
Lloyd A. Fry Foundation	\$20,000
JCCC Foundation	\$5,000
Lumpkin Family Foundation	\$5,000
MacArthur Foundation	\$50,000
McCormick Foundation	\$5,000
Polk Bros. Foundation	\$45,000
Replogle Foundation	\$5,000
Dr. Scholl	\$5,000
Winona Corporation	\$5,000

Corporations
Major Gifts:

Abbott Laboratories Fund	\$15,000
Anonymous	\$5,000
The Gerber Companies Foundation	\$10,000
Kemper Lesnik Communications	\$5,000
Subaru of America, Inc.	\$7,000
Waste Management, Inc.	\$8,000
WGN-TV	\$5,000
Wm. Wrigley Jr. Co. Foundation	\$25,000 [†]

[†] designates a pledge

THE CHICAGO ACADEMY OF SCIENCES

ACTIVITY REPORT-ANNUAL FUND FY98

July 1, 1997 - June 30, 1998

CORPORATIONS

<u>Prospect Name</u>	<u>Date Submitted</u>	<u>Project</u>	<u>Amount Requested</u>	<u>Amount Funded</u>	<u>Pending</u>	<u>Date Rec'd.</u>	<u>Report Sent</u>
Northern Trust Company	04/24/96	GOS	\$5,000	\$3,500		08/29/97	
Abbott Laboratories Fund	12/06/96	GOS	\$25,000	\$10,000	\$15,000	12/18/97	
Subaru of America, Inc.	02/27/97	GOS	\$7,000	\$7,000		08/25/97	
WGN-TV	05/09/97	GOS	\$7,500	\$5,000		07/15/97	
Mobil Oil Foundation	07/09/97	TEENS	\$5,000		declined		
Storage Tek	07/10/97						
WMX Technologies/Wast	07/11/97	GOS	\$8,000	\$8,000		07/11/97	
Kemper Lesnik Communi	07/30/97	GOS	\$5,000	\$5,000		07/30/97	
Florsheim Group	07/31/97						
Bell & Howell Foundation	08/06/97	OnLine	\$2,500		\$2,500		
Gaylord Container Found	08/06/97	TEENS	\$1,000		\$1,000		
Mitsubishi Int. Corp. Fnd.	08/28/97	OnLine	\$10,000		declined		10/18/97
Fel-Pro Mecklenburger	08/29/97	TEENS	\$5,000	\$5,000			
Cole Taylor Bank	09/03/97	TEENS	\$2,500		declined		
Material Service Foundat	09/12/97	GOS	\$1,000		\$1,000		
360 Communications	09/19/97	TEENS	\$5,000	\$2,000			
James S. Kemper Found	09/19/97	GOS	\$5,000		declined		
Gerber Companies Foun	09/25/97	GOS	\$10,000	\$10,000		09/25/97	
Neisser Foundation	10/01/97	GOS	\$1,000		declined		
People's Energy Corpora	10/01/97	GOS	\$2,500		declined		
Pittway Corporation Ch.	10/01/97	GOS	\$5,000				
Siragusa Foundation	10/01/97	GOS	\$2,500		declined		
William Balir & Company	10/15/97	GOS	\$2,000	\$2,500		12/22/97	
McMaster-Carr Supply C	11/10/97	GOS	\$5,000	\$5,000		12/26/97	
Aveda Corporation	12/31/97	GOS	\$2,000	\$2,000		12/31/97	
Salon Systems	12/31/97	GOS	\$1,500	\$1,500		12/31/97	
Gerber Companies Foun	01/10/98	Ed. Prg.	\$10,000		declined		
Chicago Sun-Times	01/11/98	GOS	\$3,000		declined		
Chicago Board of Trade	01/13/98	GOS	\$5,000	\$4,000		02/25/98	
Wrigley Corporate Found	02/15/98	GOS	\$25,000	\$25,000			
Pfizer, Inc.	03/04/98	Mobile	\$500,000		\$500,000		

THE CHICAGO ACADEMY OF SCIENCES
ACTIVITY REPORT-ANNUAL FUND FY98
 July 1, 1997 - June 30, 1998
CORPORATIONS

<u>Prospect Name</u>	<u>Date Submitted</u>	<u>Project</u>	<u>Amount Requested</u>	<u>Amount Funded</u>	<u>Pending</u>	<u>Date Rec'd.</u>	<u>Report Sent</u>
Lipton	03/18/98	GOS	\$5,000		No longer giving in Illinois		
Comdisco Foundation	04/27/98	GOS	\$4,000	\$2,500			
Northern Illinois Gas Co	04/27/98	GOS	\$3,000	\$1,000	\$3,000		
Shure Brothers, Inc.	04/27/98	GOS	\$1,000		\$1,000		renewal
Archer Daniels Midland	04/29/98	OnLine	\$5,000		\$5,000		
Square D	04/29/98	OnLine	\$5,000		\$5,000		
360 Communications	05/27/98	TEENS	\$2,000		\$2,000		
Nutrasweet Foundation	06/04/98	GOS	\$1,000		\$1,000		
Zurich Kemper Investme	06/10/98	GOS	\$2,000		\$2,000		

TOTAL	40		\$697,000	\$149,000	\$38,500		
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Total Requested	41
Total Received	18
Total Declined	15
Total Pending	8

**THE CHICAGO ACADEMY OF SCIENCES
ACTIVITY REPORT-ANNUAL FUND FY98**

July 1, 1997 - June 30, 1998
FOUNDATIONS

<u>Prospect Name</u>	<u>Date Submitted</u>	<u>Project</u>	<u>Amount Requested</u>	<u>Amount Funded</u>	<u>Pending</u>	<u>Date Rec'd.</u>	<u>Report Sent</u>
Polk Bros. Foundation	05/29/96	TEENS	\$75,000	\$45,000		08/18/97	
Prince Charitable Trust	05/07/97	Ed. Prg.	\$150,000		\$150,000		
Butler Family Foundation	06/06/97	TEENS	\$2,500	\$2,500		08/20/97	
JCCC Foundation	06/24/97	TEENS	\$5,000	\$5,000		10/17/97	
Alber Pick, Jr. Fund	07/01/97	Online	\$5,000	\$3,500		09/29/97	
Oppenheimer Family Fo	07/07/97	Ed. Prg.	\$2,000	\$2,000		07/07/97	
E.F. Anixter Family Foun	07/09/97	GOS	\$1,000				
James E. Elliot Charitabl	07/09/97	Online	\$2,000		declined		
C.E. & S.M Johnson Fou	07/16/97	GOS	\$1,000				
F.W. & J.S. Luerssen Fo	07/16/97	GOS	\$2,500		declined		
Jacarlene Foundation	07/16/97	GOS	\$2,500		declined		
Jaffee Foundation	07/16/97	GOS	\$1,000		declined		
MacArthur Foundation	08/01/97	GOS	\$50,000	\$50,000			
Distribution Fund	08/06/97	TEENS	\$1,000		declined		
Edwin F. Deicke	08/06/97	TEENS	\$1,000		declined		
Enviar Charitable Found	08/06/97	TEENS	\$1,000		declined		
M.S. & P.D. Block Family	08/06/97	TEENS	\$2,500		\$2,500		
Lumpkin Foundation	08/15/97	Env. Ed.	\$5,000	\$5,000		09/29/97	
Philip S. Harper Foundati	09/03/97	TEENS	\$1,000		\$1,000		
Ann & Robert Lurie Fami	09/12/97	GOS	\$5,000		declined		
Chauncy & M.D. McCor	09/12/97	GOS	\$7,500	\$5,000		12/18/97	
Heyman Family Foundati	09/12/97	GOS	\$1,000		\$1,000		
L. C. Klenk Charitable Fn	09/12/97	TEENS	\$2,500		\$2,500		
Hochberg Family Found	09/15/97	GOS	\$1,000		declined		
Mayer & Morris Kaplan F	09/17/97	Env. Ed.	\$20,000		\$20,000		
A. & J. Miller Family Cha	09/19/97	GOS	\$1,000		\$1,000		
Melk Family Foundation	09/19/97	GOS	\$1,000		\$1,000		
Chicago Community Tru	10/22/97	GOS	\$60,000	\$45,000		10/22/97	
Karl Cless Foundation	10/31/97	SOGI	\$8,000		\$8,000		
Valenti Charitable Found	11/15/97	GOS	\$1,000		declined		
Buchanan Family Found	11/17/97	GOS	\$15,000	\$15,000		12/12/97	11/17/97

THE CHICAGO ACADEMY OF SCIENCES ACTIVITY REPORT-ANNUAL FUND FY98

July 1, 1997 - June 30, 1998

FOUNDATIONS

<u>Prospect Name</u>	<u>Date Submitted</u>	<u>Project</u>	<u>Amount Requested</u>	<u>Amount Funded</u>	<u>Pending</u>	<u>Date Rec'd.</u>	<u>Report Sent</u>
Susman & Asher Founda	12/01/97	GOS	\$1,000	\$1,000		12/01/97	
Dr. Scholl Foundation	12/17/97	GOS	\$5,000	\$5,000		12/17/97	
Winona Corporation	12/26/97	GOS	\$5,000	\$5,000		12/26/97	
Faye McBeath Foundatio	12/30/97	Online	\$10,000		2 page preliminary, WI area ONLY		
Joyce Foundation	12/30/97	Online			declined		
Martin Foundation	12/30/97	GOS	\$1,000		declined		
Alan V. Cadkin Foundati	12/31/97	GOS		\$500		12/31/97	-
Hamill Family Foundatio	01/08/98	GOS		\$100		01/08/98	
Aileen S. Andrew Found	01/09/98	GOS	\$1,500	\$2,500		01/09/98	
Just Foundtion	01/15/98	Online	wrong address, no listing with Donor's Forum				
Luther I. Replogle Found	01/16/98	GOS	\$10,000	\$5,000		03/12/98	
McDougal Family Found	01/27/98	TEENS	\$10,000		declined		
Elizabeth Morse Genius	02/28/98	TEENS	\$150,000		\$50,000		
Fry Foundation	02/28/98	SciScene	\$30,000	\$20,000			
Grand Victoria Foundatio	03/19/98	Mobile	\$302,000		declined		
Taylor Foundation	04/24/98	GOS	\$5,000				
Benjamin J. Rosenthal F	05/06/98	GOS	\$5,000		\$5,000		
Boothroyd Foundation	05/06/98	Ed. Prg.	\$3,000		\$3,000		
Walter E. Heller	05/08/98	GOS	\$5,000		declined		
Steans Family Foundatio	05/09/98	GOS	\$5,000		declined		
Polk Bros. Foundation	05/26/98	SciScene	\$150,000		\$150,000		
Oppenheimer Family Fo	06/15/98	GOS	\$2,000		\$2,000		
TOTAL	53		\$1,134,500	\$217,100	\$397,000		

Total Requested	53
Total Received	18
Total Declined	22
Total Pending	13

The Chicago Academy of Sciences
Proposed Operating Fund Goals for Fiscal 1999

Donor Category	FY 1998 Goals	FY 1998 Gifts & Pledges*	FY 1999 Goals
Individuals	\$100,000	\$111,001	\$125,000
Trustees/VIP's	\$60,000	\$ 60,080	\$ 75,000
Foundations	\$230,000	\$217,450	\$290,000
Corporations	<u>\$ 90,000</u>	<u>\$114,162</u>	<u>\$112,000</u>
Total	\$480,000	\$502,693	\$602,000

Estimated year-end cash: \$450,000

*figures from 6/25/98 fund report

THE CHICAGO ACADEMY OF SCIENCES
ANNUAL FUND PROPOSAL PLAN
CORPORATIONS AND FOUNDATIONS

July 1, 1998 - June 30, 1999 (FY99)

<u>Prospect Name</u>	<u>Deadline</u>	<u>Project</u>	<u>Amount to Working Request</u>		<u>Date last Gave</u>		<u>Date of Last Proposal</u>		<u>Comments</u>
			<u>Request</u>	<u>Date</u>	<u>Date</u>	<u>Gave</u>	<u>Last</u>	<u>Proposal</u>	
James E. Elliott	07/10/98	GOS	\$2,000				07/10/97	F	call first to make contact
Chauncy & Marion Deering M	07/15/98	Report			12/12/97		09/15/97	F	Deadline 8/15/98
Lumpkin Foundation	07/15/98	Env. Ed.	\$5,000		09/29/97		08/15/97	F	re-apply in August; see file note
Luther I. Reglogle Foundation	07/15/98	GOS	\$7,500		03/25/97		08/01/96	F	gave \$5,000 last year
Mitsubishi International Corpor	07/15/98	OnLine	\$10,000		09/01/96		08/28/97		declined once
Florsheim Group	07/30/98	GOS	\$2,000					F	request information and guidelines from them
Replogle Foundation	08/01/98	Report						F	due 9/1/98
McDougal Family Foundation	08/01/98	EcoCit	\$10,000	call Randi Starr see file				F	proposal being re-evaluated in November
Philip S. Harper Foundation	08/01/98	TEENS	\$1,000					F	
Chauncy & Marion Deering M	08/15/98	GOS	\$5,000		12/12/97		09/15/97	F	Deadline 9/15/98
MacArthur Foundation	08/15/98	Report			09/01/96		06/21/97	F	second report due 9/1
Newman's Own Foundation	08/15/98	SciScene	\$5,000					F	hard date of 9/1/98
Overbrook Foundation	08/30/98	GOS	\$1,000					F	no formal guidelines; re-assessing focus; inquire ab
James S. Kemper Foundation	09/01/98	GOS	\$5,000					F	declined once
Mayer & Morris Kaplan Family	09/01/98	GOS	\$20,000					F	
Mobil Oil Foundation	09/01/98	GOS	\$10,000						get guidelines from Donor's Forum
Ann & Robert Lurie Family Fo	09/12/98	GOS	\$5,000	09/12/97				F	Letter of Inq., declined-reapply
Ameritech Corp.	09/14/98	OnLine	\$50,000						talk to Phil, above the capital gift
O.G. & E.S. Meyer Family Fnd	09/15/98	GOS	\$5,000					F	
Siragusa	09/15/98	GOS	\$2,500				10/09/97	F	declined once
End of the First Quarter									
Estimated Gifts First Quarter		\$47,000	F=	\$42,000	C=	\$5,000			

THE CHICAGO ACADEMY OF SCIENCES
ANNUAL FUND PROPOSAL PLAN
CORPORATIONS AND FOUNDATIONS

July 1, 1998 - June 30, 1999 (FY99)

<u>Prospect Name</u>	<u>Deadline</u>	<u>Project</u>	<u>Amount to Working Request</u>		<u>Date last Gave</u>		<u>Date of Last Proposal</u>		<u>Comments</u>
			<u>Request</u>	<u>Date</u>	<u>Date</u>	<u>Gave</u>	<u>Last</u>	<u>Proposal</u>	
JCCC	10/01/98	Report							
Prince Charitable Trust	10/01/98	GOS	\$20,000						F on the \$5,000 they gave on 11/97
McMaster Carr Supply Co.	10/25/98	GOS	\$5,000		12/05/97		10/30/97		F
Nippon Steel	10/30/98	GOS	\$7,000						
Hitachi	10/31/98	TEENS	\$10,000		04/25/96		11/10/95		first time solicitation
Salon Systems	10/31/98	GOS	\$1,500						YouthALIVE!, Science Scene/consult with Sheila &
Buchanan Family Foundation	11/01/98	GOS	\$15,000		12/15/97		11/15/97		F
Buchanan Family Foundation	11/01/98	Report			12/15/97		11/15/97		
Dr. Scholl Foundation	11/01/98	Report							F report on \$5,000 gave on 11/97
Starbucks	11/01/98	GOS	\$2,000						solicited for capital campaign in 1997
Winona Corporation	11/01/98	GOS	\$5,000		12/22/97				unsolicited; Healy family foundation; Paul ask
Susman & Asher Foundation	11/01/98	GOS	\$1,000						F
Alan V. Cadkin Foundation	11/15/98	GOS	\$500		12/31/98				F Previously un-solicited
Martin Foundation	12/01/98	GOS	\$5,000	12/30/97					F Send an LOI - call Jennifer Martin first
Replogle Foundation	12/01/98	GOS	\$7,500		03/15/98		02/15/98		F They met in January in 1997
William Blair & Company	12/01/98	GOS	\$2,500						
Francis Beidler Charitable Tru	12/15/98	GOS	\$2,000						F see file
Abbott Laboratories Fund	12/15/98	GOS	\$15,000						
Hamill Family Foundation	12/15/98	GOS	\$200		01/08/98				F Previously un-solicited
End of the Second Quarter									
Estimated Gifts		\$52,000			F= \$39,000		C= \$13,000		

THE CHICAGO ACADEMY OF SCIENCES
ANNUAL FUND PROPOSAL PLAN
CORPORATIONS AND FOUNDATIONS

July 1, 1998 - June 30, 1999 (FY99)

<u>Prospect Name</u>	<u>Deadline</u>	<u>Project</u>	<u>Amount to Working Request</u>		<u>Date last Gave</u>		<u>Date of Last Proposal</u>		<u>Comments</u>
			<u>Request</u>	<u>Date</u>	<u>Date</u>	<u>Gave</u>	<u>Last</u>	<u>Proposal</u>	
Chicago Board of Trade	01/05/99	Ed. Prg.	\$5,000						Hard date 2/15/98; BUNDLE
Grand Victoria	01/15/99	GOS	\$10,000						
Pfizer, Inc.	01/15/99	GOS	\$10,000						ask Colin
McDougal Family Foundation	01/15/99	TEENS	\$10,000				01/15/98	F	
Irvin Stern Foundation	01/20/99	GOS	\$1,000					F	declined
Aileen S. Andrew Foundation	01/30/99	GOS	\$2,500					F	
Lloyd A. Fry Foundation	02/09/99	Report							
Lloyd A. Fry Foundation	02/09/99	SciScene	\$30,000		05/30/97		02/15/98	F	complete report on past year Science Scene
People's Gas Light & Coke	02/15/99	SOG/Eco	\$5,000		05/30/97		02/15/98	F	send under separate cover from report; deadline is 3
Wild Flower Preservation Soci	02/15/99	GOS	\$200		03/20/98			F	deadline 3/30/99
Northern Trust Company	03/01/99	GOS	\$5,000		08/28/98		03/23/98		
C.H. & B.L. Boothroyd Founda	03/01/99	GOS	\$2,500					F	Board meets in June
Baxter International	03/15/99	GOS	\$5,000						was capital prospect
Ludwick Family Foundation	03/31/99	GOS	\$10,000		declined in 1998			F	not GOS; yes materials and supplies or a portion of t
End of the Third Quarter									
Estimated Gifts		\$54,000			F= \$45,000		C= \$9,000		
Shure Bros.	04/05/99	GOS	\$1,000						
Square D	04/20/99	GOS	\$5,000						
Comdisco, Inc.	04/20/99	GOS	\$2,500		05/29/98		04/20/98		
Northern Illinois Gas Compan	04/25/99	GOS	\$3,000						

THE CHICAGO ACADEMY OF SCIENCES
ANNUAL FUND PROPOSAL PLAN
CORPORATIONS AND FOUNDATIONS
July 1, 1998 - June 30, 1999 (FY99)

<u>Prospect Name</u>	<u>Deadline</u>	<u>Project</u>	<u>Amount to Working</u>		<u>Date of</u>		<u>Comments</u>
			<u>Request</u>	<u>Date</u>	<u>Gave</u>	<u>Last Proposal</u>	
Northern Illinois Gas Compan	04/25/99	GOS	\$3,000				
Archer Daniels Midland Comp	05/01/99	Online	\$5,000				
Stone Foundation	05/01/98	GOS	\$2,000				F Solicit if not active with Capital Campaign
Albert Pick Jr. Fund	05/15/99	GOS	\$2,000				F
Kemper Lesnik Communicatio	06/01/99	GOS	\$5,000		06/25/98		
Oppenheimer Family Foundati	06/05/99	GOS	\$2,000				F
Benjamin Rosenthal Foundati	06/09/99	GOS	\$5,000				F
Polk Bros. Foundation	06/15/99	GOS	\$50,000				F
Pittway Corporation	06/15/99	GOS	\$2,000				
Estimated Gifts (Fourth Quarter)		\$61,000		F= \$52,000		C= \$9,000	

CHICAGO ACADEMY OF SCIENCES

\$30 MILLION PROJECT \$20 MILLION CAMPAIGN GDAL

June 26, 1998

CAMPAIGN EXPENDITURES BY PURPOSE

	GOAL	AMOUNT CDMMITTED	AMOUNT RECEIVED *	% DF GOAL CDMMITTED	REMAINING TD RAISE
New Museum Project	\$27,000,000	\$15,812,545	\$5,289,913	59%	\$11,187,455
Endowment *	\$1,000,000	\$750,000	\$0	75%	\$250,000
Annual Fund (FY98 - FY2000)	\$2,000,000	\$502,693	\$422,420	25%	\$1,497,307
Total	\$30,000,000	\$17,065,238	\$5,712,333	57%	\$12,934,762

CAMPAIGN REVENUES BY SOURCE

	GOAL	NUMBER DF GIFTS	AMOUNT CDMMITTED	AMOUNT RECEIVED *	% DF GOAL COMMITTED	REMAINING TO RAISE
Chicago Park District Bonds	\$10,000,000	1	\$10,000,000	\$2,167,937	100%	\$0
Academy Family ^	\$2,000,000	34	\$1,859,461	\$513,428	93%	\$140,539
Other Individuals	\$3,000,000	20	\$578,965	\$518,858	19%	\$2,421,035
Corporations & Their Foundations	\$4,500,000	12	\$1,697,000	\$849,500	38%	\$2,803,000
Foundations *	\$5,500,000	14	\$2,197,714	\$1,189,379	40%	\$3,302,286
Government (non-CPD)	\$3,000,000	2	\$229,405	\$50,811	8%	\$2,770,595
Annual Fund (FY98 - FY2000)	\$2,000,000	NA	\$502,693	\$422,420	25%	\$1,497,307
Total	\$30,000,000	83	\$17,065,238	\$5,712,333	57%	\$12,934,762

^ The Academy Family is defined here as Current, Former, and Honorary Trustees; Scientific Governors; Auxiliary Board; Academy Council; and CAS staff.

~ \$400,000 pledge of challenge gift from the C. Paul Johnson Charitable Family Foundation included in full.

* The Chicago Community Trust has established a \$750,000 endowment which they will manage. The interest generated by this endowment will be contributed to the Academy on an annual basis after five years.

CHICAGO ACADEMY OF SCIENCES

The Chicago Academy of Sciences

Campaign for the 21st Century

Goal for Fiscal 1999: \$5,600,000

Starting total \$4,500,000

Donor category (Pledges)	FY 1998 Goals	FY 1998 Anticipated	FY 1999 Goals	Remaining for FY2000+
Academy family	\$1,000,000	\$5,300,000	\$ 200,000	\$ -- *
Other individuals	200,000	75,000	900,000	1,500,000
Corporations	1,000,000	230,000	1,500,000	1,300,000
Foundations	1,000,000	500,000	2,000,000	1,300,000
Government(non-CPD)	2,000,000	-- **	400,000	2,000,000
Annual Fund	<u>480,000</u>	<u>491,000</u>	<u>600,000</u>	<u>900,000</u>
FY Total	\$5,680,000	\$6,596,000	\$5,600,000	\$5,000,000
Cumulative total	\$10,180,000	\$11,096,000	\$16,700,000	\$21,700,000

Note: specific fundraising goals per letter of credit terms:

11/30/98 \$10,000,000

3/31/99 \$12,000,000

3/31/2000 \$18,000,000

12/31/2000 \$20,000,000

* The Academy family goal as well as other categories need to be reexamined

** The five years of State of Illinois appropriation at \$400,000/yr are all listed in fiscal 1999 and the coming years

Officers & Directors of Current Prospects

James E. Elliott Charitable Trust

Robert J. Elliott, Trustee

Florsheim Shoe Foundation, Inc.

Charles J. Campbell, President and CEO
Larry R. Solomon, Secretary

James J. Tunney, Vice president

Philip S. Harper Foundation

Philip S. Harper Jr., President
Lamar Harper Williams, Vice President

Charles C. Lamar, Secretary-Treasurer

Mayer & Morris Kaplan Family Foundation

Morris A. Kaplan, President
Marlene Nei, Secretary
Burton B. Kaplan, Treasurer
Curt Kaplan

Ellen J. Benjamin, Executive Director
Robert Kaplan
Hilary Kaplan

James S. Kemper Foundation

David B. Mathis, Chair
Walter L. White, Secretary-Treasurer
James R. Connor, Executive Director
J. Reed Coleman
Roberta S. Karmel
George D. Kennedy

Daniel R. Toll
Richard N. Rosett
Shirley N. Pettis
Katherine C. Lyall
George R. Lewis
Dalton L. Knauss

The Lumpkin Foundation

Richard Anthony, President
S. L. Grissom, VP and Secretary-Treasurer
Margaret Lumpkin Keon

Lisa Barr, Administrator
Mary Lumpkin Sparks
D. L. Veach Love

Lurie Family Foundation

B. Ann Lurie, President and Treasurer

Sheli Z. Rosendberg, Secretary

Chauncy and Marion Deering McCormick Foundation

Brooks McCormick, President

Abby McCormick O'Neil

Charlotte Deering McCormick, VP

Hillary B. Hunt

Charles E. Schroeder, Secretary-Treasurer

McDougal Family Foundation

Nancy A. Louter, VP and Trustee

Thomas McDougal, Treasurer, Trustee

Alfred L. McDougal, President/Trustee

Randi Starr, Executive Director

Stephen McDougal

Barb Blacharczyk, Office Manager

Meyer Family Foundation

Ned A. Ochiltree, Jr., Administrator

Heidi Hall Jones

Cheryl A. McRoberts, Foundation Administrator

C. Foster Brown III

Mitsubishi International Corporate Contributions Foundation

Tachi Kiuchi, Chair

Alan P. Olschwang, VP and Secretary

John A. Savage, Executive VP

Martha Gellens, Mngr. Public Affairs

Hiroshi Ishikawa, VP and Treasurer

Mobile Oil Foundation, Inc.

Ellen C. McCloy, President

George Boradhead

Richard G. Mund, Secretary & Executive Director

Robert A. Dobies

Anthony L. Cavaliere, Treasurer

S.H. Gillespie, Jr.

Richard H. Stock, Cont.

Barbara A. Patocka

John J. Wise

The Overbrook Foundation

Arthur A. Altschul, President

Robert Labaree

Margaret A. Lang, Vice President

Frances L. Labaree

Emily A. Altschul, Secretary

Michael C. Graham

Robert C. Graham Jr., Treasurer

Julie C. Graham

Stephen F. Altschul

Newman's Own Foundation

Paul L. Newman, President
A.E. Hotchner, Vice President
Jamie K. Gerard, Secretary

Pamela M. Papay, Director
Joanne Woodward

Luther I. Replogle Foundation

Elizabeth R. Dickie, President and Treasurer
James D. Hinchliff, Vice President

Gwenn Gebhard, Executive Director
William O. Peterson, Secretary

Siragusa Foundation

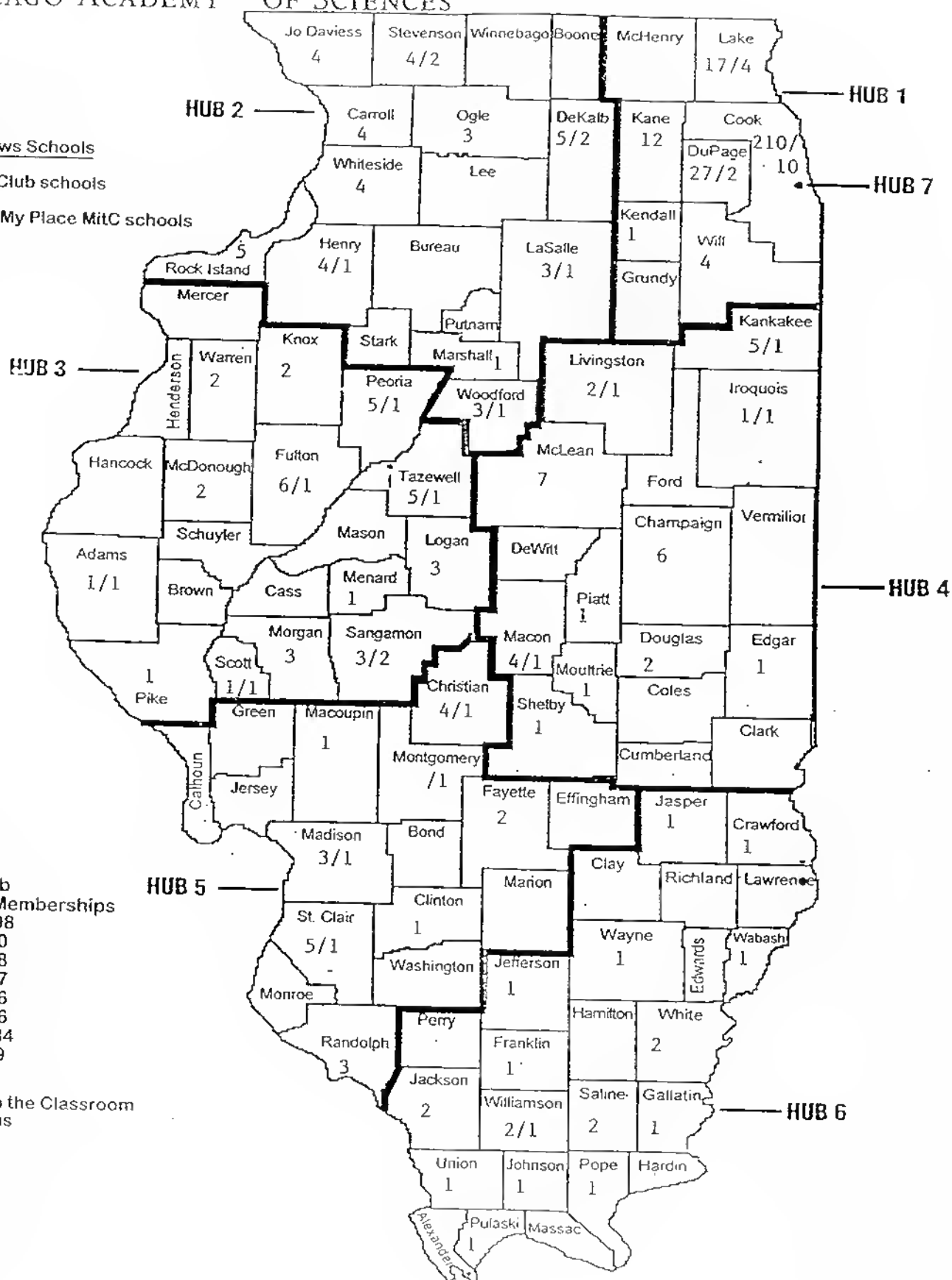
John R. Siragusa, President
Roy M. Adams
George E. Driscoll
John E. Hicks Jr.
Melvyn H. Schneider

James B. Wilson
Sinclair . Siragusa
Ross D. Siragusa Jr.
Richard D. Siragusa
Martha P. Siragusa

CHICAGO ACADEMY OF SCIENCES

Map Shows Schools

- CAoS Club schools
/
- My Place MitC schools



CAoS Club Teacher Memberships

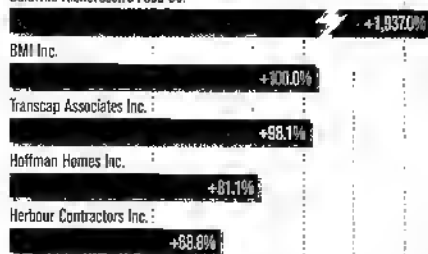
Hub 1 - 298
Hub 2 - 60
Hub 3 - 58
Hub 4 - 47
Hub 5 - 26
Hub 6 - 36
Hub 7 - 284
Total - 809

Museum in the Classroom Classrooms

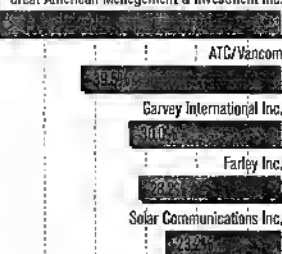
Hub 1 - 26
Hub 2 - 14
Hub 3 - 14
Hub 4 - 8
Hub 5 - 8
Hub 6 - 2
Hub 7 - 6
Total - 78

Chicago's largest private firms

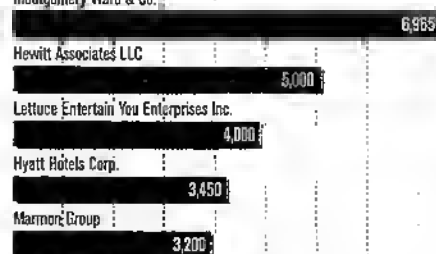
Baldwin/Richardson's Food Co.



Great American Management & Investment Inc.



Montgomery Ward & Co.



LARGEST REVENUE INCREASES

A major acquisition in 1997 gave Baldwin/Richardson's Food Co. the largest revenue increase among the companies listed. Relatively tiny Baldwin Ice Cream Co. bought much larger Richardson's Food Co., lifting sales 1,937.0%. BMI Inc. followed a distant second with an increase of 100.0%. In all, 227 of the 303 companies reported revenue growth.

LARGEST REVENUE DECREASES

Great American Management & Investment Inc. posted the largest drop in revenues in 1997—79.6%—attributed to a divestiture of assets. ATC/Vancor reported the second-largest loss, down 39.5%. All told, 57 companies saw a decline in revenues.

MOST EMPLOYEES IN CHICAGO AREA

Montgomery Ward & Co. is the largest local employer on the list, with 6,965 employees in the Chicago area. Hewitt Associates LLC ranks second with 5,000 employees. Combined, the privately held companies listed employ more than 140,000 in the region.

RANKED BY 1997 REVENUES[†]

	Company phone	Address	Top executive	Revenues (millions)		% change	No. of employees Chicago world	Type of business
				1997	1997			
1	MARMON GROUP (312) 372-9500	225 W. Washington St. Chicago 60606	ROBERT A. PRITZKER President, CEO	\$6,000.0	\$5,800.0	+3.4%	3,200 33,000	International association of more than 60 manufacturing and service companies
2	MONTGOMERY WARD & CO. ¹ (312) 467-2000	1 Montgomery Ward Plaza Chicago 60671	ROGER GODDU Chairman, CEO	\$5,400.0	\$6,620.0	-18.4%	6,965 58,436	Retail and direct marketing
3	ALLIANT FOODSERVICE INC. (847) 405-8500	1 Parkway North Deerfield 60015	JAMES A. MILLER President, CEO	\$5,200.0	\$4,500.0	+15.6%	800 11,500	Food-service distribution to restaurants, hotels, hospitals, contract leaders
4	KEMPER INSURANCE COS. (847) 320-2000	1 Kemper Drive Long Grove 60049	DAVID B. MATIUS Chairman, CEO	\$4,147.1	\$3,813.0	+8.0%	3,032 9,473	Property-casualty insurance, reinsurance and risk management services
5	TOPCO ASSOCIATES INC. (847) 676-3030	7711 Gross Point Road Skokie 60077	W. STEVEN RUBOW President, CEO	\$3,900.0	\$3,900.0	NC	340 365	International grocery products distribution
6	TRUSEY CORP. ² (773) 695-5000	8600 W. Bryn Mawr Ave. Chicago 60631	DANIEL A. COTTER Chairman, CEO	\$3,332.0	\$2,442.0	+36.4%	1,567 5,648	Wholesale hardware and paint manufacturer for True Value and ServiStar Coast to Coast stores
7	HYATT HOTELS CORP. (312) 750-1234	200 W. Madison St. Chicago 60606	DOUGLAS G. GEOGA President	\$3,100.0	\$2,900.0	+6.9%	3,450 45,000	Hotel and resort management
8	ACE HARDWARE CORP. (630) 990-6600	2200 Kensington Court Oak Brook 60523	DAVID F. HODNIK President, CEO	\$2,800.0	\$2,740.0	+5.8%	1,200 4,400	Wholesale distribution of home improvement products; dealer-owned hardware cooperative
9	SHURFINE INTERNATIONAL INC. ³ (708) 681-2000	2100 N. Mannheim Road Northlake 60164-1889	JAMES R. BARTH President, CEO	\$1,712.0	\$1,564.0	+9.5%	110 160	Provides private-label groceries and non-food products to wholesalers and chains
10	HYATT INTERNATIONAL CORP. (312) 750-1234	200 W. Madison St. Chicago 60606	BERND CHORENGEL President	\$1,700.0	\$1,700.0	NC	85 27,000	Hotel management
11	EBY-BROWN CO. L.P. (630) 778-2800	280 W. Shuman Blvd. Naperville 60566	THOMAS WAKE, RICHARD WAKE Co-presidents	\$1,650.0	\$1,600.0	+3.1%	800 1,310	Convenience products distribution
12	INTERNATIONAL LOGISTICS LTD. (708) 547-2000	330 S. Mannheim Road Hillside 60162	ROGER E. PAYTON CEO	\$1,525.0	\$1,543.0	-1.2%	369 6,000	Provider of worldwide logistics and transportation services
13	CF INDUSTRIES INC. (847) 438-9500	1 Salem Lake Drive Long Grove 60047-8402	ROBERT C. LIUZZI President, CEO	\$1,431.6	\$1,468.2	-2.5%	283 1,528	Manufacturer and distributor of agricultural chemicals
14	DUCHOSSOIS INDUSTRIES INC. (630) 530-6057	845 Larch Ave. Elmhurst 60126	CRAIG DUCHOSSOIS CEO	\$1,250.0	\$1,260.0	-0.8%	2,000 6,000	Manufacturer with interests in railway transportation, consumer and defense products and entertainment
15	AMSTEAD INDUSTRIES INC. ⁴ (312) 645-1700	205 N. Michigan Ave. Chicago 60601	GORDON R. LOHMAN Chairman, CEO	\$1,105.0	\$1,143.0	-3.3%	1,000 8,500	Manufacturer of products for construction, railroads and general industry
16	COMARK INC. (630) 924-6700	444 Scott Drive Bloomington 60108	PHILIP CORCORAN CEO	\$1,100.0	\$780.0	+41.0%	805 905	Computer reseller
17	FRANK CONSOLIDATED ENTERPRISES INC. ⁵ (847) 699-7000	666 Garland Place Des Plaines 60016	JAMES S. FRANK President	\$1,022.0	\$1,118.0	-8.6%	525	Fleet leasing
18	JMB REALTY CORP. (312) 440-4800	900 N. Michigan Ave., #1900 Chicago 60611	JUDD D. MALKIN Chairman	\$1,000.0	\$1,010.0	-0.9%	500 2,200	Real estate holding company

Chicago's largest private firms

Continued from Page 17

	Company phone	Address	Top executive	Revenues (millions)		% change	No. of employees Chicago/ world	Type of business
				1997	1996			
19	WALSH GROUP (312) 563-5400	929 W. Adams St. Chicago 60607	MATTHEW M. WALSH Chairman, CEO	\$992.0	\$740.0	+34.1%	600 1,250	General contractor and construction manager
20	DADE BEHRING (847) 267-5300	1717 Deerfield Road Deerfield 60015	STEVEN BARNES CEO	\$978.0	\$796.0	+22.9%	407 7,823	Manufacturer of medical diagnostics products
21	TRUSIMARK INSURANCE CO. (847) 615-1500	400 Field Drive Lake Forest 60045	DONALD M. PETERSON Chairman, CEO	\$972.0	\$893.2	+8.8%	1,300 2,500	Life and health insurance
22	SPECIALTY FOODS CORP. (847) 405-5300	520 Lake-Cook Rd., Suite 520 Deerfield 60015	LAWRENCE S. BENJAMIN President, CEO	\$919.7	\$851.7	+8.0%	765 7,763	Food manufacturer and distributor of branded breads, cookies and other baked goods
23	FOLLETT CORP. (708) 583-2000	2233 West St. River Grove 60171	RICHARD M. TRAUT Chairman	\$916.0	\$800.0	+14.5%	2,050 7,200	Wholesaler and retailer of products and services to education
24	LANE INDUSTRIES INC. (847) 498-6789	1200 Shermer Road Northbrook 60062	WILLIAM N. LANE III Chairman, president	\$890.0	\$715.0	+24.5%	1,400 7,925	Holding company with interests in manufacturing, broadcasting, hotels, real estate, agriculture
25	TTX CO. (312) 853-3223	101 N. Wacker Drive Chicago 60606	R. C. BURTON JR. President, CEO	\$880.0	\$858.9	+2.5%	450 2,008	Owns, maintains and rents rail freight cars to railroad industry
26	LEO BURNETT CO. (312) 220-5959	35 W. Wacker Drive Chicago 60601	RICHARD B. FIZDALE Chairman, CEO	\$878.0	\$866.3	+1.4%	1,914* 8,000*	Advertising, marketing, public relations
27	CHEM-CENTRAL CORP. (708) 594-7000	7050 W. 71st St. Bedford Park 60499	H. DANIEL WENSTRUP President, CEO	\$875.0	\$830.0	+5.4%	68 870	Wholesale chemical distribution
28	FAVORITE BRANDS INTERNATIONAL INC.* (847) 374-0900	25 Tri-State Int'l, Suite 400 Lincolnshire 60069	AL J. BONO President, CEO	\$808.4	\$715.0	+13.1%	2,131 4,818	Confections manufacturing and distribution
29	COCA-COLA BOTTLING CO. OF CHICAGO (847) 647-0200	7400 N. Oak Park Ave. Niles 60714	MARVIN J. HERB Chairman, CEO	\$787.0	\$749.7	+5.0%	NA 4,200	Soft drink manufacturer and distributor
30	CERTIFIED GROCERS MIDWEST INC.* (708) 579-2100	1 Certified Drive Hodgkins 60525	ELWOOD F. WINN President, CEO	\$712.8	\$698.2	+2.1%	700	Cooperative distributor of food and non-food products to grocery stores
31	HEWITT ASSOCIATES LLC* (847) 295-5000	100 Hall Day Road Lincolnshire 60069	DALE L. GIFFORD CEO	\$709.0	\$568.0	+24.8%	5,000 7,500	Management consulting, specializing in human resources
32	JORDAN INDUSTRIES INC. (847) 945-5591	1751 Lake-Cook Rd., Suite 550 Deerfield 60015	JOHN W. JORDAN CEO	\$707.1	\$601.6	+17.5%	885 7,893	Diversified manufacturing
33	WIRTZ CORP. (312) 943-7000	680 N. Lake Shore Drive Chicago 60611	WILLIAM W. WIRTZ President	\$671.0	\$610.5	+9.9%	1,600 2,100	Liquor distribution, real estate, insurance, Chicago Blackhawks hockey team
34	SERTA INC. (630) 285-9300	325 Spring Lake Drive Itasca 60143	EDWARD F. LILLY President, CEO	\$670.0	\$578.0	+15.9%	53 4,000	Mattress and box spring manufacturer
35	MEDLINE INDUSTRIES INC. (847) 949-5500	1 Medline Place Mundelein 60060	JAMES S. MILLS Chairman	\$655.0*	\$600.0	+9.2%	1,207 2,700	Manufacturer and distributor of health care products
36	CDSS GRAPHIC SYSTEMS INC.** (630) 850-5600	700 Oakmont Lane Westmont 60559	ROBERT M. KUHN Chairman, CEO	\$632.8	\$698.2	-9.4%	570 2,500	Manufacturer of newspaper and commercial printing presses
37	BTI AMERICAS INC. (847) 480-8400	400 Skokie Blvd. Northbrook 60062	RALPH MANAKER President	\$552.0	\$504.0	+9.5%	400 3,300	Travel-service management
38	QUILL CORP. (847) 634-6690	100 Scheller Road Lincolnshire 60069	JACK MILLER President, CEO	\$550.0	\$525.0	+4.8%	975 1,250	Direct sales of office furnishings, supplies and furniture
39	INLAND GROUP INC. (630) 218-8000	2901 Butterfield Road Oak Brook 60523	DANIEL L. GOODWIN CEO	\$536.0	\$576.0	-6.9%	684 701	Real estate investment, mortgage banking and property management
40	PEPPER COS. (312) 266-4703	643 N. Orleans St. Chicago 60610	RICHARD S. PEPPER Chairman	\$493.6	\$426.2	+15.8%	900 1,000	General contractors, construction managers
41	FIELD CONTAINER CO. L.P. (847) 437-1700	1500 Nicholas Blvd. Elk Grove Village 60007	LARRY FIELD CEO	\$480.0	\$475.0	+1.1%	920 2,121	Manufacturer of packaging, recycled paperboard, inks and gift wrap
42	CENTRAL GROCERS COOPERATIVE INC. (847) 451-0660	11100 Belmont Franklin Park 60131	JOE CACCAMO Exec. vice-pres., gen'l mgr.	\$457.5	\$464.8	-1.6%	285	Grocery wholesaler
43	FELLOWES MANUFACTURING CO.* (630) 893-1600	1789 Norwood Ave. Itasca 60143	JAMES FELLOWES Chairman, CEO	\$455.0*	\$358.2	+27.0%	908 1,608	Manufacturer of office products for the home and business
44	BOLER CO. (630) 773-9111	500 Park Blvd. Itasca 60143	JOHN BOLER Chairman	\$448.0	\$400.0	+12.0%	2,000	Maker of trucking parts
45	PETTIBONE LLC* (630) 955-0220	4225 Naperville Road, Suite 200 Lisle 60532	CHRISTOPHER YUNKUN President, CEO	\$434.0	\$375.0	+15.7%	550 3,300	Diversified manufacturing for construction industry-related market
46	TEMPER STEEL CO. (847) 581-9400	5215 Old Orchard Road Skokie 60077	VINCENT J. BUONANNO Chairman, CEO	\$432.0	\$372.0	+16.1%	1,320 1,700	Manufacturer and seller of magnetic steel laminations
47	PAMPERED CHEF (630) 261-8900	350 S. Rohlwing Road Addison 60101-3079	DORIS K. CHRISTOPHER President	\$418.0	\$328.0	+27.4%	850	Kitchen consultants marketing kitchen tools through in-home cooking demonstrations
48	SPRING AIR CO. (847) 297-5577	2980 River Road Des Plaines 60018	JAMES NATION President, CEO	\$385.0	\$375.0	+2.7%	103 1,400	Manufacturer of bedding products
49	HARIFORD COMPUTER GROUP INC. (847) 934-3380	1610 Colonial Pkwy. Inverness 60067	ANTHONY GRAFFIA SR. Chairman, CEO	\$381.5	\$253.1	+50.7%	325 375	Dealer in computer hardware and software

Chicago's largest private firms

Continued from Page 18

Company phone	Address	Top executives	Revenues (millions)		% change	No. of employees Chicago/ world	Type of business
			1997	1990			
50 ELKAY MANUFACTURING CO. (630) 574-8484	2222 Camden Court Oak Brook 60523	RONALD C. KATZ Chairman, CEO	\$367.3	\$319.6	+14.9%	655 2,950	Manufacturer of stainless steel sinks, water coolers, wooden kitchen cabinets and faucets
51 MIDLAND PAPER CO. (847) 981-7300	1825 Greenleaf Ave. Elk Grove Village 60007	E. STANTON HOOKER III President, CEO	\$363.0	\$320.0	+13.4%	147 204	Distribution of printing paper
52 CHAS. LEVY CO. (312) 440-4400	1200 N. North Branch St. Chicago 60622	BARBARA LEVY KIPPER Chairman	\$361.4	\$310.6	+16.4%	585 1,205	Wholesale distribution of magazines and books
53 JOHNSON PUBLISHING CO. (312) 322-9200	820 S. Michigan Ave. Chicago 60605	JOHN H. JOHNSON Chairman, publisher, CEO	\$361.1	\$325.7	+10.9%	375 2,677	Publishing, broadcasting, television production, cosmetics and hair care products
54 EDWARD DON & CO. (708) 442-9400	2500 S. Harlem Ave. North Riverside 60546	ROBERT E. DON Chairman, CEO	\$340.0	\$325.0	+4.6%	497 1,083	Distributor of food-service equipment and supplies
55 MARTIN OIL MARKETING LTD. (708) 385-6500	4501 W. 127th St. Alsip 60803	CARL C. GREER Chairman, president	\$337.0	\$378.0	-10.8%	35 50	Wholesale petroleum marketing
56 BRADNER CENTRAL CO. I (312) 454-1852	333 S. Desplaines St. Chicago 60661-5596	TERENCE J. SHEA Chairman, president, CEO	\$325.7	\$331.6	-1.8%	136 192	Paper distributor
57 SCHWARZ (847) 966-2550	8338 Austin Ave. Morton Grove 60053	ANDREW J. MCKENNA Chairman, CEO	\$302.0	\$271.0	+11.4%	425 650	Printer, converter, producer and distributor of packaging and promotional materials
58 OLD WORLD INDUSTRIES INC. (847) 559-2000	4065 Commercial Ave. Northbrook 60062	J. THOMAS HURVIS Chairman, president	\$299.0	\$285.0	+4.9%	152	Manufacturer of antifreeze and brake fluid; commodities and chemicals broker
59 CLARK FOODSERVICE INC. (847) 956-1730	950 Arthur Ave. Elk Grove Village 60007	DON J. HINOMAN Chairman, CEO	\$295.0	\$286.0	+3.1%	180 820	Food-service distributor
59 JOE RIZZA ENTERPRISES INC. (708) 442-1140	7222 W. Cermak Rd., Suite 501 North Riverside 60546	JOE RIZZA Chairman, CEO	\$295.0	\$297.0	-0.7%	475	Holding company with interests in automobile dealerships, finance, real estate and insurance
59 WHITE HEN PANTRY INC. * (630) 833-3100	660 Industrial Drive Elmhurst 60126	ROBERT G. ROBERTSON President, CEO	\$285.0	\$299.0	-1.3%	248 280	Convenience stores
62 TUTHILL CORP. (630) 655-2266	908 N. Elm St., Suite 100 Hinsdale 60521	JAMES G. TUTHILL JR. President	\$287.0	\$287.0	NC	326 2,600	Manufacturer of industrial products
63 POWER CONTRACTING & ENGINEERING CORP. (847) 925-1300	2360 N. Palmer Drive Schaumburg 60173	ALVIN GORMAN Chairman	\$285.0	\$249.0	+14.5%	170	General contractor, construction manager
64 FORSYTHE TECHNOLOGY INC. (847) 675-8000	7500 Fronage Road Skokie 60077	RICHARD A. FORSYTHE Chairman, president	\$280.5	\$190.9	+46.9%	240 296	Information technology solution provider
65 SAGE ENTERPRISES INC. (847) 827-0066	999 E. Touhy Ave., Suite 200 Des Plaines 60018	SHELOON J. STILLMAN Chairman	\$271.0	\$245.0	+10.6%	70 350	Specialty distributor to airline industry
66 WILLIAM BLAIR & CO. LLC (312) 236-1600	222 W. Adams St. Chicago 60606	E. DAVID COOLIDGE III CEO	\$270.0	\$250.0	+8.0%	681 697	Investment banking, investment management and securities brokerage
67 RESTAURANT CO. * (630) 250-0471	1 Pierce Place, Suite 100 E Itasca 60143	DONALD N. SMITH Chairman, CEO	\$269.5	\$252.8	+6.6%	5 8,850	Operating and franchising Perkins Family Restaurants
68 DUAL CO. (847) 824-1122	254 N. Laurel Ave. Des Plaines 60016	MICHAEL L. WILKIE President, CEO	\$266.9	\$245.8	+8.6%	400 1,600	Distributor and manufacturer of machine tool and industrial supplies
69 QST INDUSTRIES INC. (312) 930-9400	231 S. Jefferson St. Chicago 60661	ELY LIONHEART Chairman, president	\$265.0	\$250.0	+6.0%	85 500	Textile converter and manufacturer of components for the apparel industry
69 GRAYCOR (708) 206-0500	1 Graycor Drive Homewood 60430	MELVIN GRAY Chairman, CEO	\$265.0	\$232.0	+14.2%	400 1,420	Construction services
71 NEWLY WEDS FOODS INC. (773) 489-7000	4140 W. Fullerton Ave. Chicago 60639	CHARLES T. ANGELL President	\$257.5	\$250.0	+3.0%	345 750	International food processor; manufacturer of food coatings and seasonings
72 W. E. O'NEIL CONSTRUCTION CO. (773) 327-1611	2751 N. Clybourn Ave. Chicago 60614	WILLIAM O'NEIL Chairman, CEO	\$251.4	\$170.0	+47.9%	384 556	Construction
73 S&C ELECTRIC CO. (773) 338-1000	6601 N. Ridge Blvd. Chicago 60626	JOHN W. ESTEY President, CEO	\$250.4	\$235.7	+6.2%	1,400 1,875	Manufacturer specializing in high-voltage switching and protection products and services
74 SAFEWAY INSURANCE CO. (630) 887-8300	790 Pasquini Drive Westmont 60559-1254	WILLIAM J. PARRILLO Chairman, president	\$240.1	\$245.3	-2.1%	100 285	Private-passenger and commercial automobile insurance
75 MacLEAN-FORG CO. (847) 566-0010	1000 Allanson Road Mundelein 60060	BARRY I. MACLEAN President, CEO	\$236.0	\$225.0	+4.9%	500 1,500	Manufacturer of products for automotive, utility and telecommunications industries
76 GLS CORP. (847) 437-0200	723 W. Algonquin Road Arlington Heights 60005	STEVEN L. DEHMLOW President, CEO	\$234.0	\$213.5	+9.6%	128 288	Supplier of materials and services to the plastics and chemical industries
77 CRAIN COMMUNICATIONS INC. (312) 649-5200	740 N. Rush St. Chicago 60611-2590	KEITH E. CRAIN Chairman	\$225.7	\$207.5	+8.8%	260 980	Publisher of business, trade and consumer periodicals
78 AMERICAN HOTEL REGISTER CO. (847) 564-4000	2775 Shermer Road Northbrook 60062-7798	JAMES F. LEAHY President	\$225.0	\$180.0	+25.0%	500 800	Hotel and motel supplies, special printing
79 CHICAGO TRUCK CENTER INC. (773) 890-2400	1015 W. Pershing Road Chicago 60609	ROBERT L. HATCHER President	\$223.0	\$140.0	+59.3%	95	Truck dealership

Chicago's largest private firms

Continued from Page 20

Company phone	Address	Top executive	Revenues (millions) 1997	1998	% change	No. of employees Chicago/ world	Type of business
80 DONLEN CORP. (847) 714-1400	2315 Sauders Road Northbrook 60062	DONALD RAPPEPORT <i>Chairman</i>	\$221.0	\$203.0	+8.9%	140 150	Fleet management and leasing
81 CORPORATE TRAVEL MANAGEMENT GROUP (630) 691-9100	450 E. 22nd St. Lombard 60148	BONNIE LOREFICE <i>CEO</i>	\$220.0	\$200.0	+10.0%	130 256	Travel management, corporate meetings and incentives, leisure and education
82 AMERIKING CORP. * (708) 947-2150	2215 Enterprise Dr., Suite 1502 Westchester 60154	LAWRENCE E. JARO <i>CEO</i>	\$217.0	\$204.0	+6.4%	1,600 4,100	Burger King franchisee
83 PATRICK DEALER GROUP (847) 605-4000	526 Mall Drive Schaumburg 60173	HANLEY DAWSON III <i>President</i>	\$209.0	\$200.0	+4.5%	297	Automobile dealership
84 OSC LOGISTICS (847) 390-6800	1750 S. Wolf Road Des Plaines 60018	ANN M. DRAKE <i>CEO</i>	\$205.0	\$180.0	+13.9%	845 1,842	Third-party logistics provider
85 PATERNO IMPORTS LTD. * (847) 604-8900	900 Armour Drive Lake Bluff 60044	ANTHONY J. TERLATO <i>Chairman, CEO</i>	\$202.0	\$177.0	+14.1%	415 518	Premium wine marketer and distributor
86 INTERMATIC INC. * (815) 675-2321	Intermatic Plaza Spring Grove 60081-9698	LEE VINYARD <i>CEO</i>	\$201.1	\$164.0	+22.6%	890 2,450	Manufacturer of electrical specialty products
87 DUO-FAST CORP. (847) 669-7300	13951 S. Quality Drive Huntley 60142	ROBERT H. TORSTENSON <i>President</i>	\$201.0	\$210.0	-4.3%	400 1,600	Manufacturer and distributor of industrial fasteners
88 LETTUCE ENTERTAIN YOU ENTERPRISES INC. (773) 878-7340	5419 N. Sheridan Road Chicago 60640	RICHARD MELMAN <i>Chairman</i>	\$200.0	\$155.0	+29.0%	4,000 5,400	Restaurants
89 COURTESY CORP. * (847) 541-7900	800 Corporate Grove Drive Buffalo Grove 60089	WALTER J. KREISEDER <i>Chairman, CEO</i>	\$195.0	\$150.0	+30.0%	1,200	Plastic injection molding and mold-making
89 MAZZETTA CO. (847) 433-1150	P.O. Box 1126 Highland Park 60035	THOMAS MAZZETTA <i>President</i>	\$195.0	\$160.0	+21.9%	11 13	Worldwide importer of frozen seafood
91 J. H. ROBERTS INDUSTRIES INC. (847) 699-0080	3158 Des Plaines Ave., Suite 115 Des Plaines 60018	JOHN H. ROBERTS <i>Chairman, CEO</i>	\$184.2	\$163.7	+18.6%	110 660	Steel tube and bar manufacturer and distributor
92 HOSTMARK MANAGEMENT GROUP (847) 439-8500	1600 Golf Road, Suite 800 Rolling Meadows 60008	C. A. "BUD" CATALDO <i>Chairman, CEO</i>	\$194.0	\$189.0	+2.6%	2,100 5,800	Hotel and restaurant development and management
93 CONTINENTAL MOTORS GROUP (708) 352-6000	5901 S. LaGrange Road Country Club 60525	JOHN WEINBERGER <i>CEO</i>	\$184.2	\$188.3	-2.2%	365	Automobile sales, service and leasing
94 VELSICOL CHEMICAL CORP. (847) 298-9000	10400 W. Higgins Road., #600 Rosemont 60018	ARTHUR SIGEL <i>CEO</i>	\$183.0	\$185.0	-1.1%	95 643	Manufacturing of non-durables
95 INOECK ENERGY SERVICES INC. (847) 520-3212	600 N. Buffalo Grove Rd., #300 Buffalo Grove 60089	GERALD R. FORSYTHE <i>Chairman, CEO</i>	\$181.0	\$184.0	-1.6%	54 221	Develops, owns and operates independent power plants
96 RITTENHOUSE PAPER INC. (847) 692-9130	250 S. Northwest Hwy. Park Ridge 60068	SIMON BLATNER, ANDREW ALBERT <i>Presidents, co-CEOs</i>	\$177.3	\$180.0	-1.5%	100 800	Manufacturer of paper, ribbons and labels
97 WHITON INDUSTRIES INC. * (630) 963-7100	2240 W. 75th St. Woodridge 60517	VINCENT A. NACCARATO <i>President, CEO</i>	\$176.1	\$163.2	+7.9%	580 650	Consumer products, housewares and home accessories
98 MOTOR WORKS OF BARRINGTON (847) 381-8900	1475 S. Barrington Road Barrington 60010	PAUL TAMRAZ <i>President, CEO</i>	\$175.4	\$139.9	+25.4%	215	Automobile dealership
99 BESCO GRAPHIC SYSTEMS CORP. (312) 220-0042	35 E. Wacker Drive Chicago 60601	LAWRENCE B. TROPP <i>President</i>	\$175.0	\$160.0	+9.4%	49 290	Supplier of graphic arts equipment and products
100 LEVY RESTAURANTS (312) 664-8200	980 N. Michigan Ave., Suite 400 Chicago 60611	LAWRENCE F. LEVY <i>Chairman</i>	\$165.0	\$150.0	+10.0%	2,800 6,000	Restaurants and food concessions
101 RHC/SPACEMASTER CORP. (708) 345-2500	1400 N. 25th Ave. Melrose Park 60160	A. R. UMANS <i>Chairman, CEO</i>	\$163.0	\$138.0	+18.1%	550 1,650	Manufacturer of store fixtures
102 L&D GROUP (630) 375-0441	1225 Corporate Blvd. Aurora 60504	R. PETER WASHINGTON <i>Chairman, CEO</i>	\$160.0	\$145.0	+10.3%	900 1,600	Manufacturer of shelving, lockers, racks, tool storage and storage equipment
102 VOLVO SALES & SERVICE CENTER INC. (630) 241-3000	4375 Lincoln Ave. Lisle 60532	HORST KORALLUS <i>President</i>	\$160.0	\$150.0	+6.7%	360	Automobile dealership
102 WORLD'S FINEST CHOCOLATE INC. (773) 847-4600	4801 S. Lawndale Ave. Chicago 60632	EDMOND OPLER JR. <i>President</i>	\$160.0	\$152.4*	+5.0%	480 850	Candy manufacturer
105 WARRIOR INSURANCE GROUP INC. (708) 233-7000	6640 S. Cicero Ave. Bedford Park 60638	JAMES P. HALLBERG <i>President, CEO</i>	\$159.8	\$141.0	+13.3%	679 711	Insurance holding company
106 TRANSDAP ASSOCIATES INC. * (847) 753-9600	900 Skokie Blvd., Suite 210 Northbrook 60062	IRA J. EDELSON <i>President</i>	\$156.5*	\$79.0	+98.1%	13 18	Trade finance, purchase order finance and venture banking
107 VISIONTEK (847) 360-7500	1175 Lakeside Drive Gurnee 60031	MARK POLINSKY <i>CEO</i>	\$156.0	\$156.0	NC	164 180	Maker of computer memory products
108 BERNARD & CO. (847) 299-8000	400 E. Touhy Ave. Des Plaines 60018	TONY TAKO <i>Chairman, president, CEO</i>	\$155.0	\$154.0	+0.6%	207 333	Manufacturer and distributor of strapping, tools, machinery and packaging materials
109 STEINER ELECTRIC CO. (847) 228-0400	1250 Touhy Ave. Elk Grove Village 60007	HAROLD KERMAN <i>CEO</i>	\$152.0	\$137.0	+10.9%	414 466	Distributor of electrical supplies, automation products and HVAC products; 24-hour motor repair service
109 TURTLE WAX INC. (708) 563-3600	5655 W. 73rd St. Bedford Park 60638	DENIS J. HEALY <i>President</i>	\$152.0	\$150.0	+1.3%	500 900	Manufactures and markets car appearance chemicals and household products; owns/operates car washes

William Blair & Company

Financial Advisory Company

222 West Adams Street Chicago, Illinois 60606

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WM
PORTFOLIO VALUATION FOR
CHICAGO ACADEMY OF SCIENCES

AS OF DATE: May 31, 1998

DOW JONES INDUSTRIAL AVG 8899.95
STANDARD & POORS 500 1090.82

SECURITY DESCRIPTION	TOTAL COST	COST/ SHARE	05/31 PRICE	CURRENT VALUE	% VALUE	OIV/INT PER SHR	ANNUAL INCOME	CURR %YLD	YTM/ PE
CASH & CASH EQUIVALENTS									
CASH & SHORT TERM RESERVES									
SHORT TERM INVESTMENTS-TAXABLE	573.121			573.121	25.6	4.58	26.249	4.58	
CASH & CASH EQUIVALENTS	573.121			573.121	25.6		26.249	4.58	
FIXED INCOME SECURITIES									
GOVERNMENT OBLIGATIONS									
U S TREASURIES									
200.000 U S TREASURY NOTES	210.745	105.37	106.58	213.156	9.5	7.88	15.750	7.39	5.6
100.000 U S TREASURY NOTES	102.563	102.56	103.44	103.437	4.6	6.63	6.625	6.40	5.6
100.000 U S TREASURY NOTES	103.203	103.20	102.64	102.641	4.6	6.25	6.250	6.09	5.6
150.000 U S TREASURY NOTES	154.784	103.19	108.17	162.258	7.2	7.25	10.875	6.70	5.6
TOTAL	571.295			581.492	25.9		39.500	6.79	
FIXED INCOME SECURITIES	571.295			581.492	25.9		39.500	6.79	
EQUITIES									
COMMON STOCKS & CONV. SECURITIES									
BANKS									
500 STATE STREET CORP	7.344	14.69	68.94	34.469	1.5	0.48	240	0.70	27.7
INSURANCE									
I.400 FEDERAL HOME LOAN MTG CORP	29.442	21.03	45.50	63.700	2.8	0.48	672	1.05	21.0

William Blair & Company
Investment Advisory Company

222 West Adams Street Chicago, Illinois 60606

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WIM
 PORTFOLIO VALUATION FOR
 CHICAGO ACADEMY OF SCIENCES

AS OF DATE: May 31, 1998

 DOW JONES INDUSTRIAL AVG 8899.95
 STANDARD & POORS 500 1090.82

SECURITY DESCRIPTION	TOTAL COST	COST/ SHARE	05/31 PRICE	CURRENT VALUE	% VALUE	DIV/INT PER SHR	ANNUAL INCOME	CURR YLD	YTM/ PE
OTHER FINANCIAL									
900 HOUSEHOLD INTERNATIONAL CORP	13,784	15.32	45.10	40,594	1.8	0.60	540	1.33	19.8
1.350 MBNA CORP	13,216	9.79	31.69	42,778	1.9	0.36	486	1.14	25.1
OTHER FINANCIAL	26,999			83,372	3.7		1,026	1.23	
GENERAL/SPECIAL MERCHANDISING									
400 BOROERS GROUP INC	13,748	34.37	31.00	12,400	0.6				28.2
700 HOME DEPOT INC	21,873	31.25	78.56	54,994	2.5	0.24	168	0.31	46.5
1.950 STAPLES INC	11,700	6.00	25.13	48,994	2.2				40.5
GENERAL/SPECIAL MERCHANDISING	47,321			116,388	5.2		168	0.14	
DISTRIBUTION									
800 CARDINAL HEALTH INC	18,009	22.51	89.25	71,400	3.2	0.12	96	0.13	36.3
600 MSC INDUSTRIAL DIRECT CO INC	12,045	20.08	26.69	16,013	0.7				43.8
DISTRIBUTION	30,054			87,413	3.9		96	0.11	
SERVICE									
1.300 CENDANT CORPORATION	18,750	14.42	21.75	28,275	1.3				65.9
900 CINTAS CORP	15,806	17.56	45.69	41,119	1.8	0.18	162	0.39	41.5
SERVICE	34,556			69,394	3.1		162	0.23	
HEALTH CARE SERVICES									
1.700 HEALTHSOUTH CORP	17,238	10.14	28.38	48,238	2.2				27.8
MEDICAL PRODUCTS									
1.000 MEDTRONIC INC	32,784	32.78	55.63	55,625	2.5	0.22	220	0.40	56.8
PHARMACEUTICALS									
400 ELAN PLC ADR	7,036	17.59	61.19	24,475	1.1				32.4

William Blair & Company
Limited Liability Company

WM
PORTFOLIO VALUATION FOR
CHICAGO ACADEMY OF SCIENCES

222 West Adams Street Chicago, Illinois 60606

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AS OF DATE: May 31, 1998

DOW JONES INDUSTRIAL AVG 8899.95
STANDARD & POORS 500 1090.82

SECURITY DESCRIPTION	TOTAL COST	COST/ SHARE	05/31 PRICE	CURRENT VALUE	% VALUE	DIV/INT PER SHR	ANNUAL INCOME	CURR %YLD	YTM/ PE
<u>OFFICE PRODUCTS</u>									
1.300 VIKING OFFICE PRODUCTS	28.859	22.20	28.59	37.172	1.7				31.1
<u>TELECOMMUNICATIONS</u>									
1.000 AIR TOUCH COMMUNICATIONS	23.930	23.93	47.63	47.625	2.1				50.1
<u>DATABASE BUSINESS SERVICES</u>									
900 ACXION CORP	15.750	17.50	21.63	19.463	0.9				31.8
1.200 COGNIZANT CORP	40.912	34.09	53.25	63.900	2.9	0.12	144	0.23	27.0
1.000 NFO WORLDWIDE INC	21.519	21.52	17.00	17.000	0.8				27.4
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OATBASE BUSINESS SERVICES	78.180			100.363	4.5		144	0.14	
TOTAL									
<u>TRANSACTION PROCESSING</u>									
700 AUTOMATIC DATA PROCESSING	20.036	28.62	63.63	44.538	2.0	0.53	371	0.83	33.0
700 BISYS GROUP INC	13.650	19.50	37.13	25.988	1.2				27.3
400 CATALINA MARKETING CORP	9.810	24.53	45.25	18.100	0.8				25.4
1.500 CONCORD EFS INC	6.259	4.17	21.25	31.875	1.4	0.08	136	0.24	42.5
1.700 FIRST DATA CORP	44.109	25.95	33.25	56.525	2.5				22.0
	-----			-----	-----	-----	-----	-----	-----
TRANSACTION PROCESSING	93.864			177.025	7.9		507	0.29	
TOTAL									
<u>SOFTWARE AND SYSTEM SERVICES</u>									
400 AMERICAN MANAGEMENT SYSTEMS	8.588	21.47	27.13	10.850	0.5	0.84	588	1.15	33.1
700 SHARED MEDICAL SYSTEMS CORP	27.062	38.66	72.75	50.925	2.3				28.4
	-----			-----	-----	-----	-----	-----	-----
SOFTWARE AND SYSTEM SERVICES	35.649			61.775	2.8		588	0.95	
TOTAL									
<u>ELECTRONICS/INSTRUMENTS</u>									
300 LINEAR TECHNOLOGY CORP	9.338	31.13	69.94	20.981	0.9	0.24	72	0.34	32.8
1.875 MOLEX INC CL A	38.400	20.48	26.06	48.867	2.2	0.06	113	0.23	18.1

William Blair & Company
Limited Liability Company

WIM
PORTFOLIO VALUATION FOR
CHICAGO ACADEMY OF SCIENCES

222 West Adams Street Chicago, Illinois 60606

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AS OF DATE: May 31, 1998

DOW JONES INDUSTRIAL AVG 8899.95
STANDARD & POORS 500 1090.82

SECURITY DESCRIPTION	TOTAL COST	COST/ SHARE	05/31 PRICE	CURRENT VALUE	% VALUE	QIV/INT PER SHR	ANNUAL INCOME	CURR %YLD	YTM/ PE
200 TEXAS INSTRUMENTS INC	13.215	66.08	51.44	10.288	0.5	0.34	68	0.66	11.7
ELECTRONICS/INSTRUMENTS	60.953			80.136	3.6		253	0.32	
TOTAL									
COMMON STOCKS & CONV. SECURITIES	554.209			1,087.167	48.5		4.076	0.37	
EQUITIES	554.209			1,087.167	48.5		4.076	0.37	
TOTAL PORTFOLIO	\$ 1,698.625		\$	2,241.780	100.0	\$	69.824	3.11	

NET ACCRUED INTEREST AND DIVIDENDS

TOTAL HOLDINGS WITH ACCRUED INCOME

8.103

2,249.883

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NSF PR 98-xx

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**SCIENCE AND ENGINEERING INDICATORS '98 SURVEY
SHOWS AMERICANS' INTEREST IN SCIENCE GROWS**
But actual understanding of scientific terms and concepts still lags

Americans say they are more interested and more aware than ever about scientific discoveries, inventions and new technologies, but they still score low on actual understanding of basic scientific terms and concepts, such as what molecules and DNA are, and that the earth goes around the sun once a year.

The public also seems divided intellectually and emotionally over the impact of some technological developments that are changing our daily lives.

The newest survey measuring public attitudes and understanding of science, engineering and technology was published in the latest National Science Board (NSB) biennial report to Congress, *Science and Engineering (S&E) Indicators 1998*. The report is the NSB's volume of vital statistics on the state of science, engineering and technology in the U.S.

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"The awareness and interest in science continues on an upward path, but most Americans still don't understand the scientific process very well, and that affects their views on the nation's science policy," Jon Miller, who conducted the survey for the National Science Foundation, said. Miller is director of the International Center for the Advancement of Scientific Literacy at the Chicago Academy of Sciences.

In a testing technology used in many national and international vehicles, American adults were asked a series of nine basic questions. On a zero-to-100 scale, their mean score was 55. Survey-takers scored worst on a question about their understanding of what is a molecule. They scored best on their understanding of how the continents are moving slowly about on the face of the earth.

"The American public believes that science and technology improves the quality of life, but its concern over specific technologies, such as nuclear power for electricity and genetic engineering, indicates that the public has not given science a blank check. And the scientific community needs to communicate its work more clearly and effectively because only one in four Americans understand the process of scientific discovery," Neal Lane, outgoing NSF director said.

Among other survey findings are:

- **Almost 70 percent of Americans** surveyed in 1997 said they are **interested in science and technology**, the highest level ever,
- **Meanwhile, only one in five Americans think they are well-informed about new scientific discoveries** and in the use of new inventions and technologies. This is improved compared to 1995;
- **American adults appear to understand basic scientific concepts as well as or better than other industrialized nations**, in sharp contrast, however, to American students, whose understanding of these concepts compared poorly to other nations in the Third International Mathematics and Science Study (TIMSS).
- **While there is a continuing rise in the use of computers in the workplace or at home across the general population**, the biggest increase by far over the last two years has been among those with at least bachelor's degrees.

The impact of information technologies on the economy, education and on private citizens is now so vast that a new chapter was written for *S&E Indicators* 1998 to assess the issue. The report finds that the use of these technologies in the workplace is pervasive but that there are significant inequities in access to computers and the Internet in schools.

The National Science Board is the governing body for the National Science Foundation, an independent federal agency which produces *S&E Indicators* every two years through its Division of Science Resources Studies. The final report is submitted to the President who delivers it to Congress.